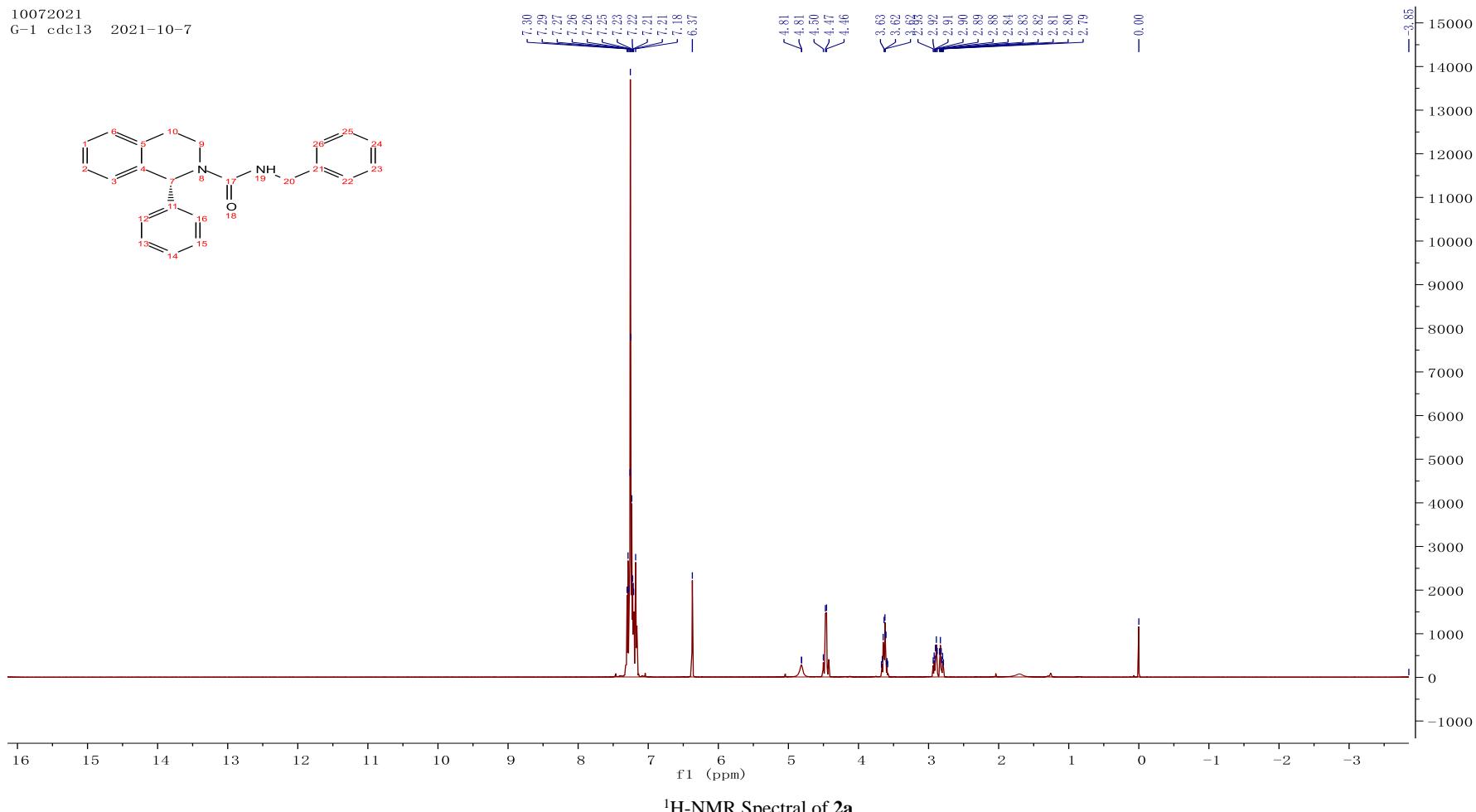
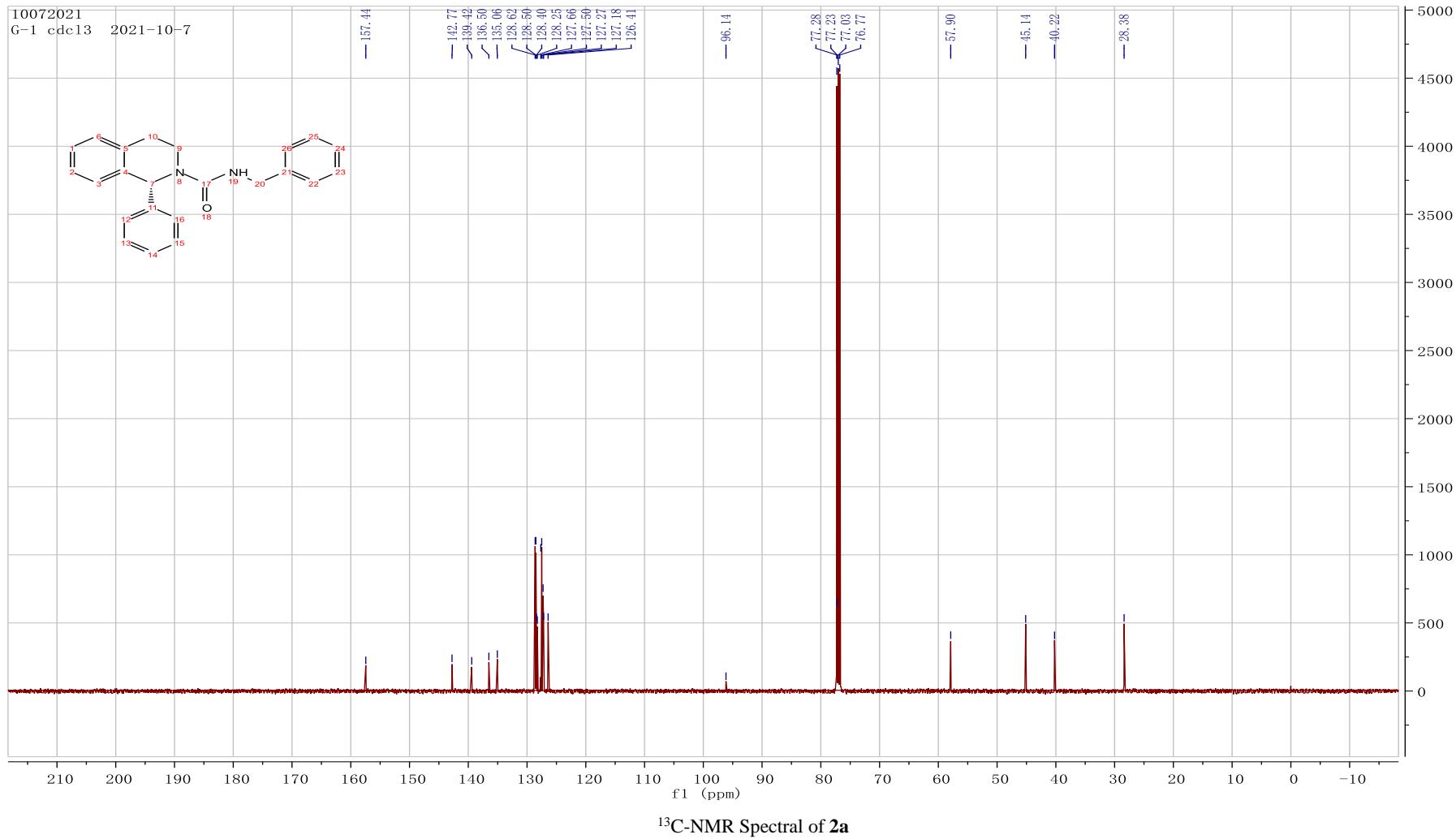
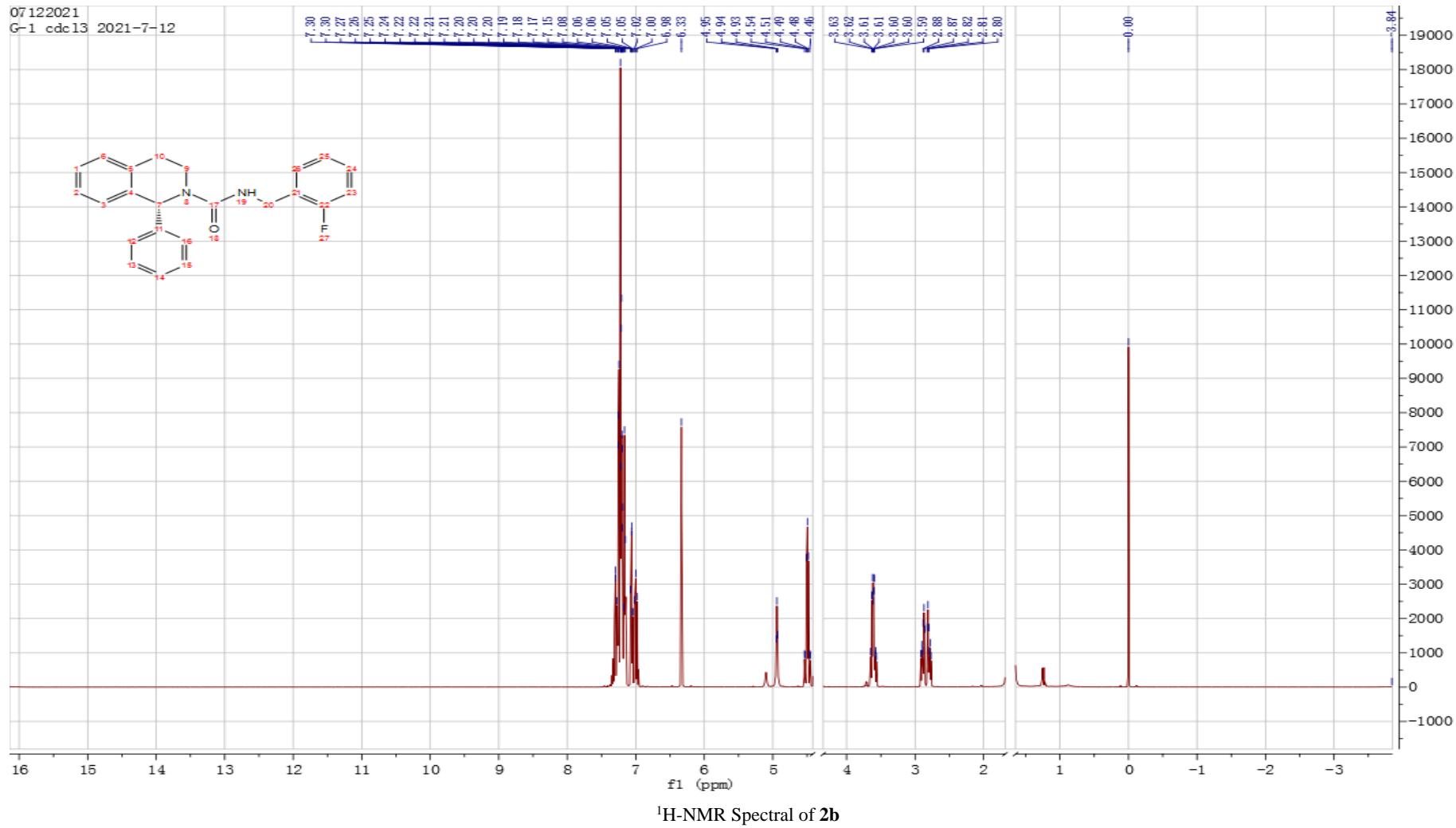


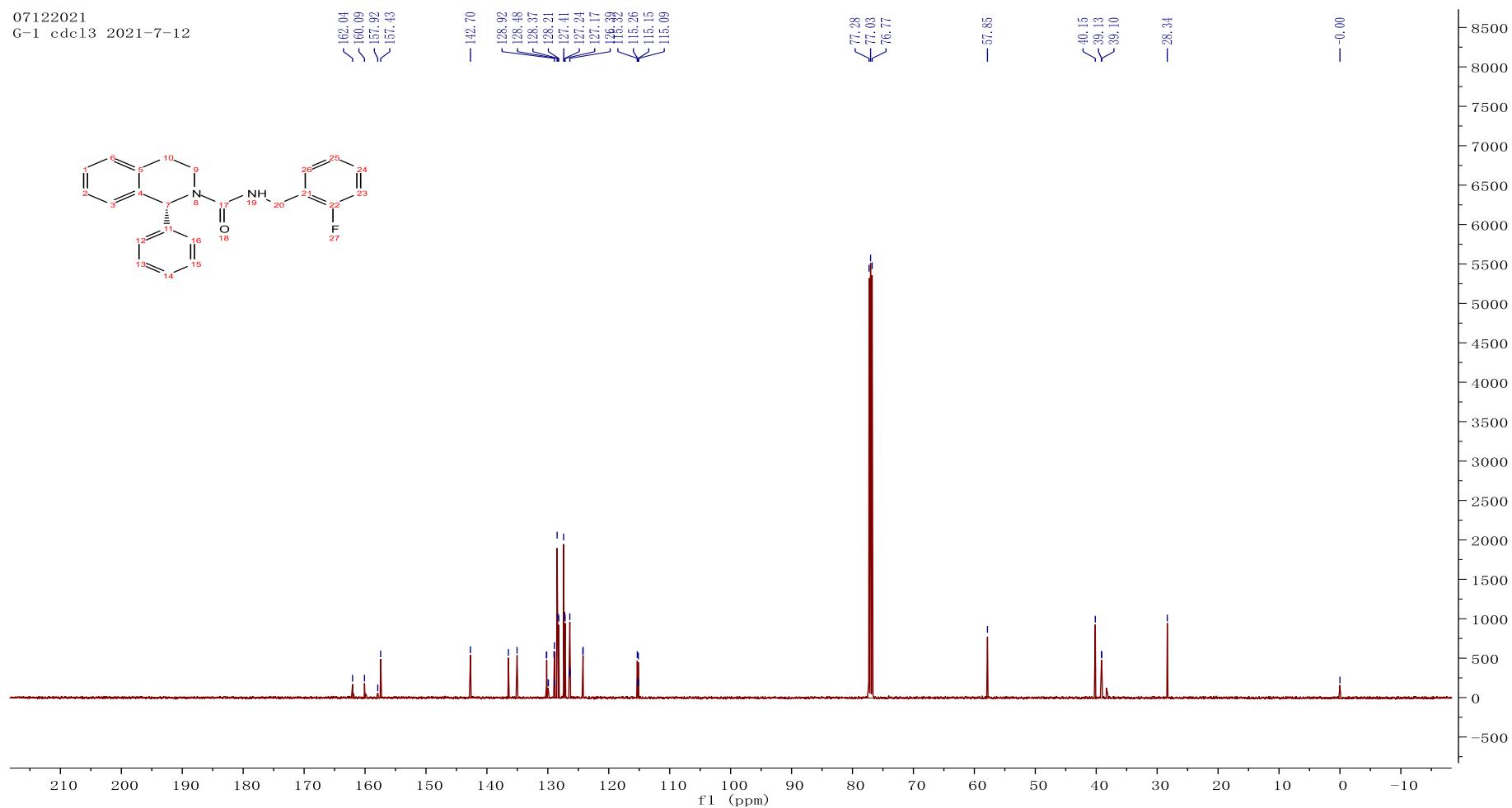
10072021
G-1 cdc13 2021-10-7





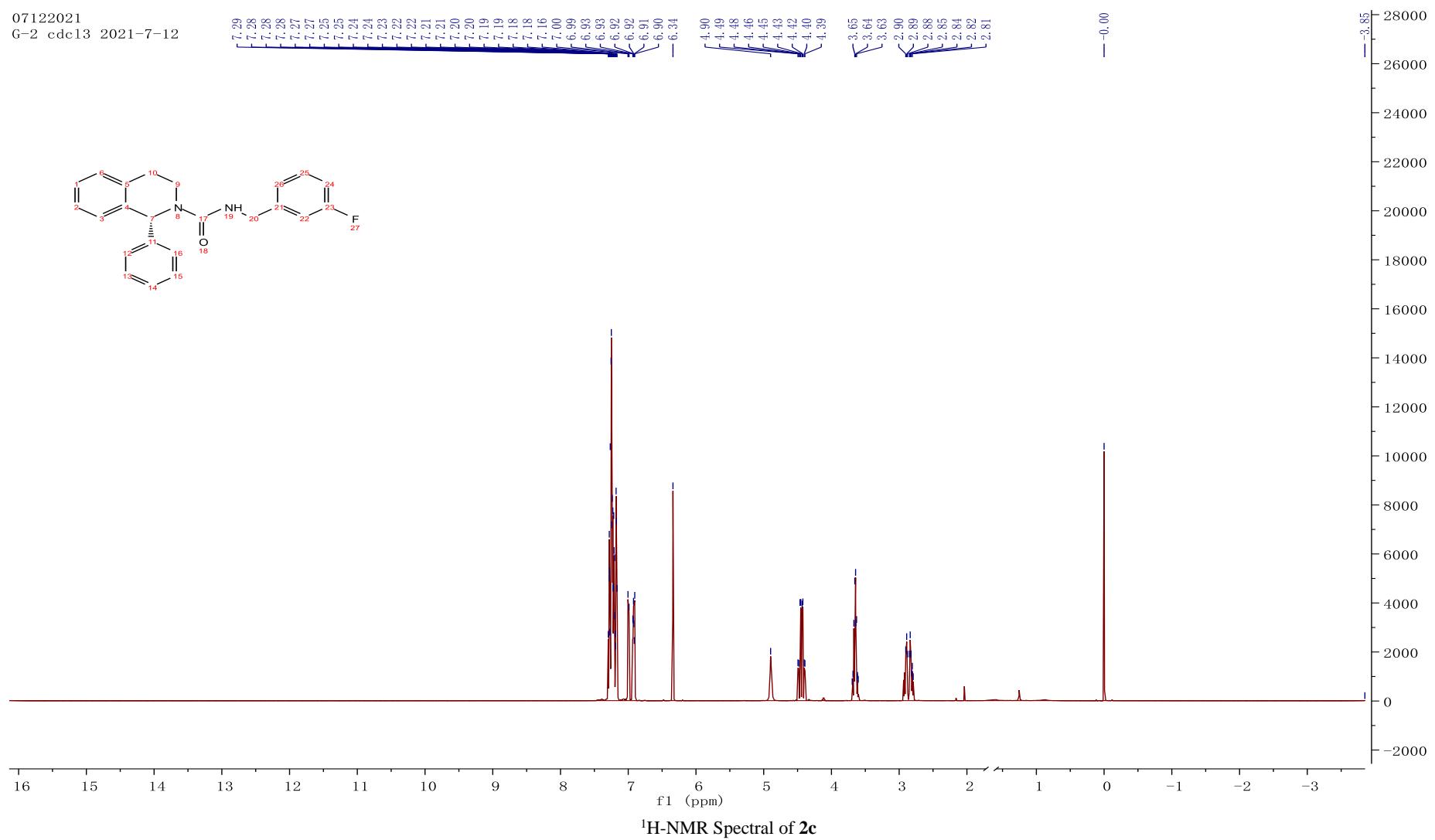


07122021
G-1 cdc13 2021-7-12



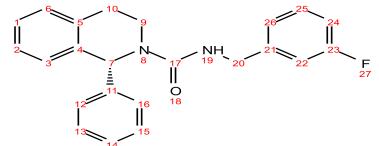
^{13}C -NMR Spectral of **2b**

07122021
G-2 cdc13 2021-7-12

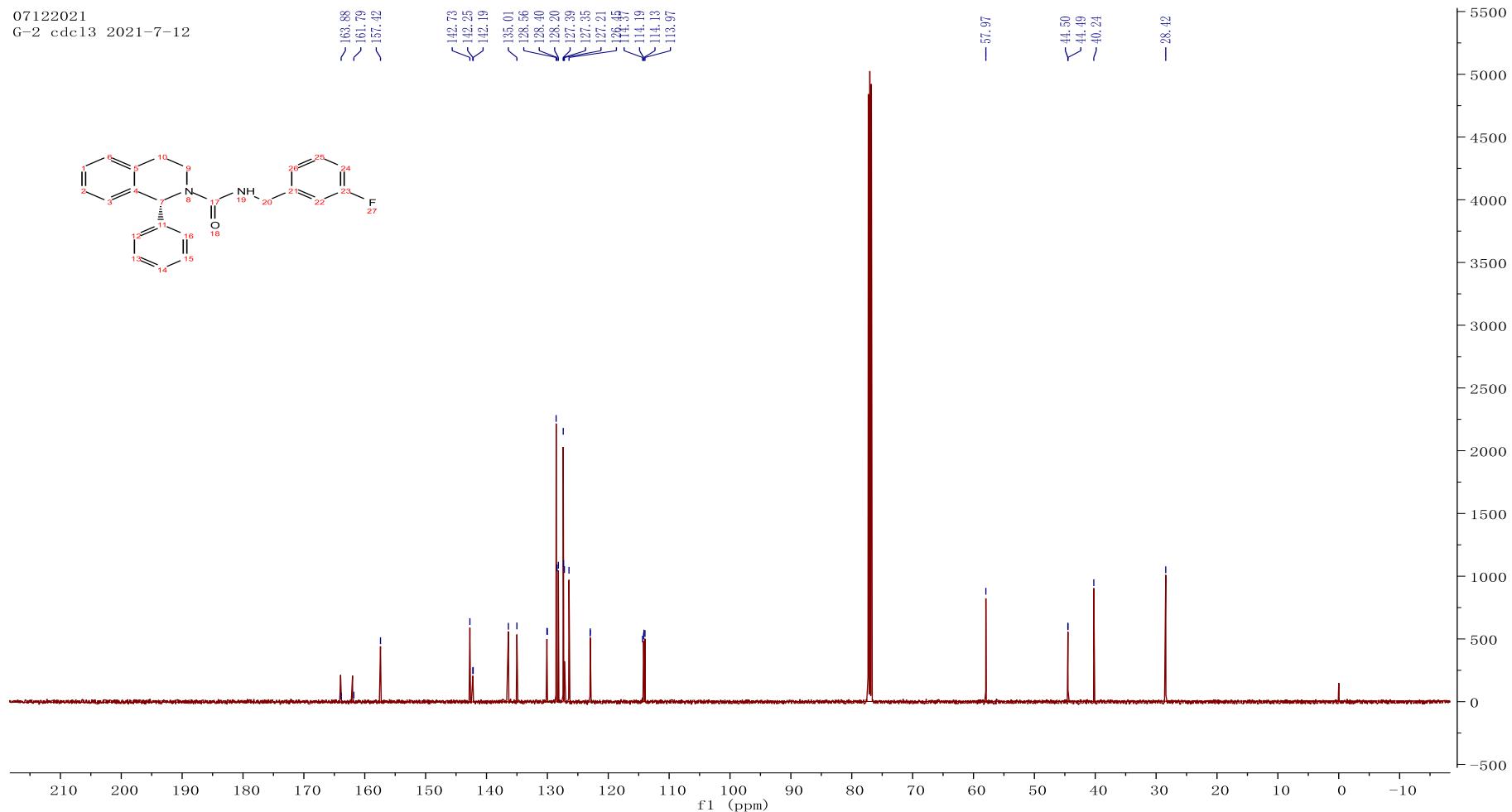


07122021
G-2 cdc13 2021-7-12

~ 163.88
~ 161.79
~ 151.42

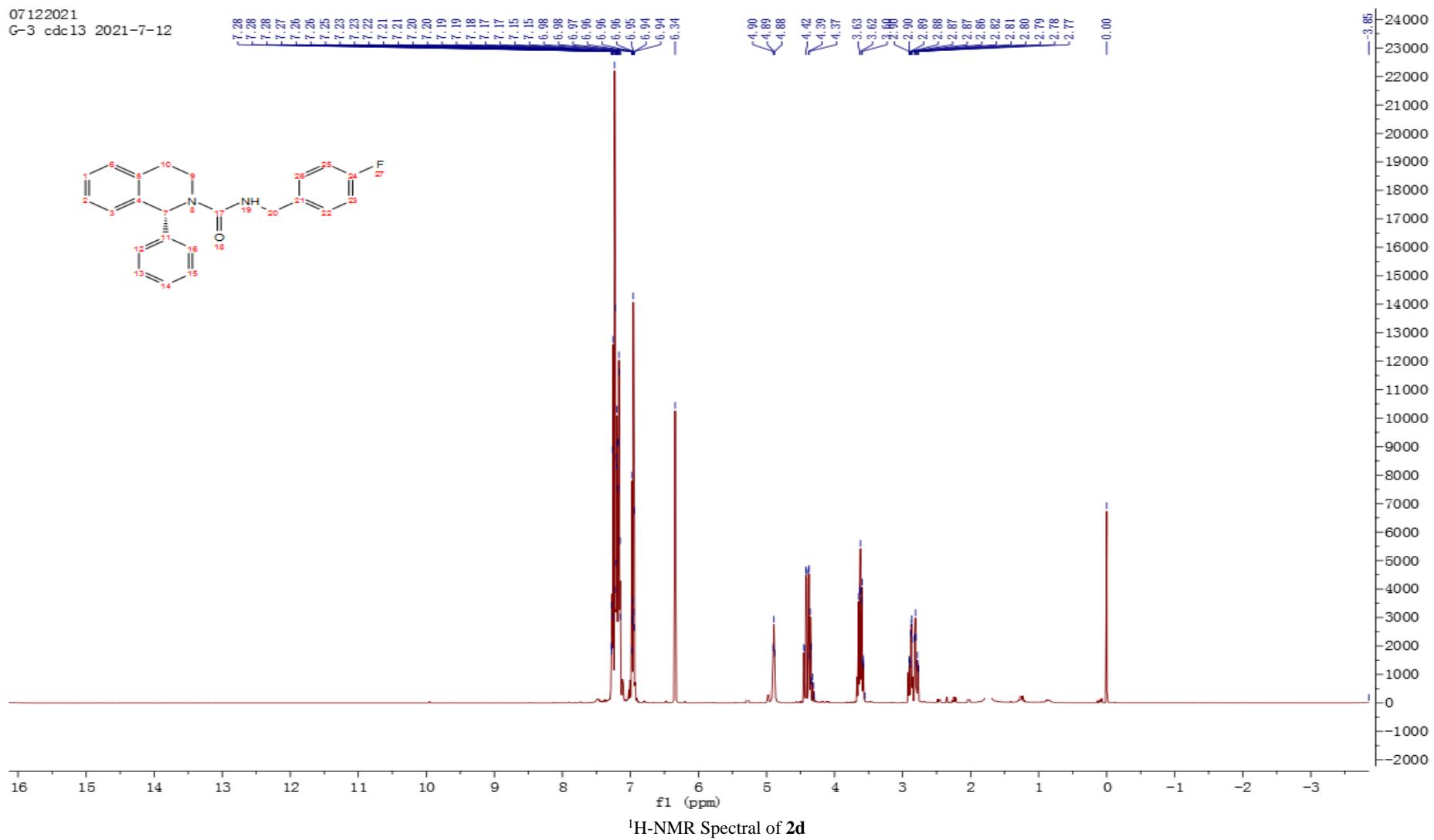


142.73
142.25
142.19
135.01
128.36
128.40
128.20
127.39
127.35
127.21
126.45
114.47
114.19
114.13
113.97

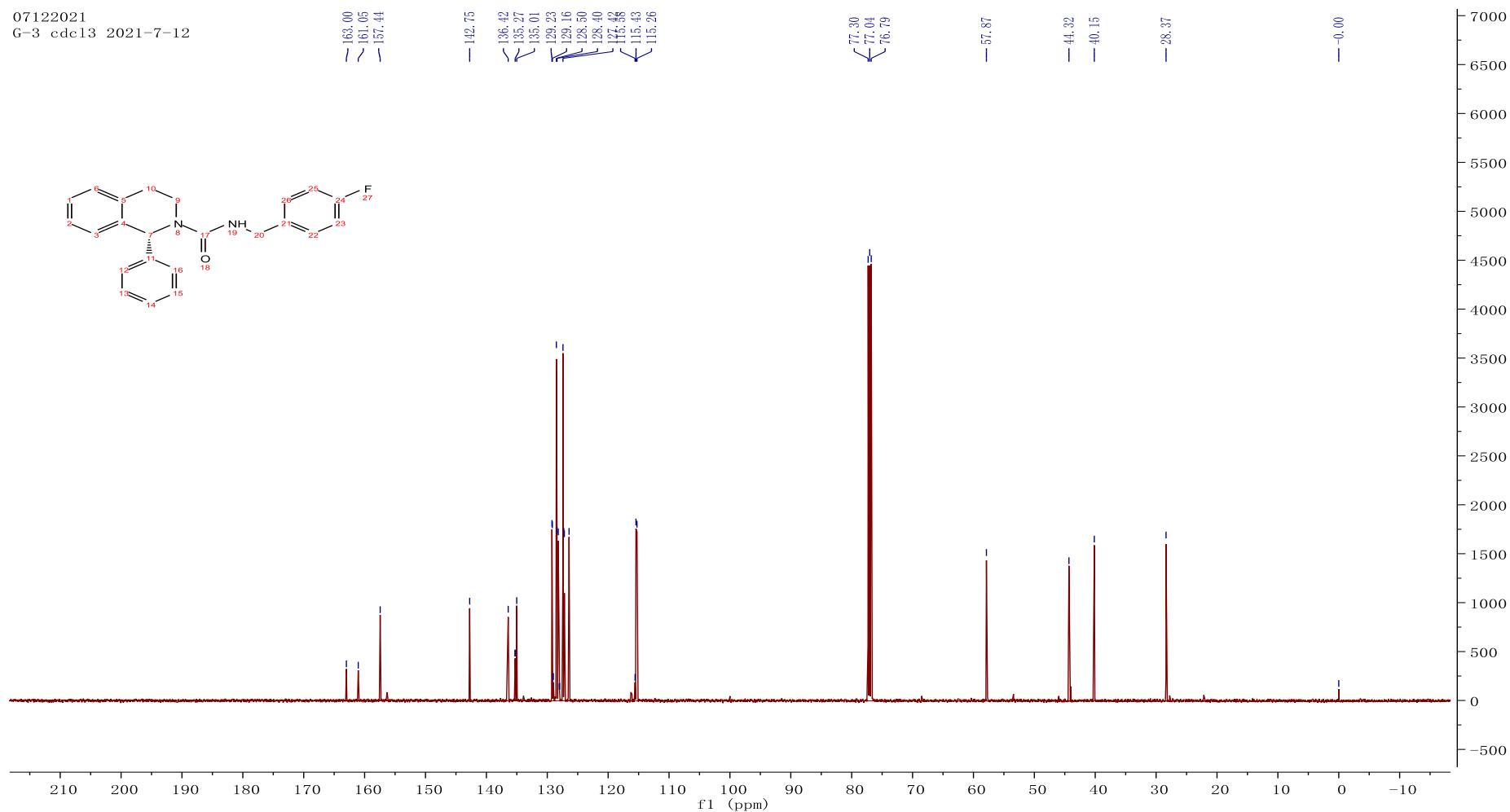


¹³C-NMR Spectral of 2c

07122021
G-3 cdcl₃ 2021-7-12

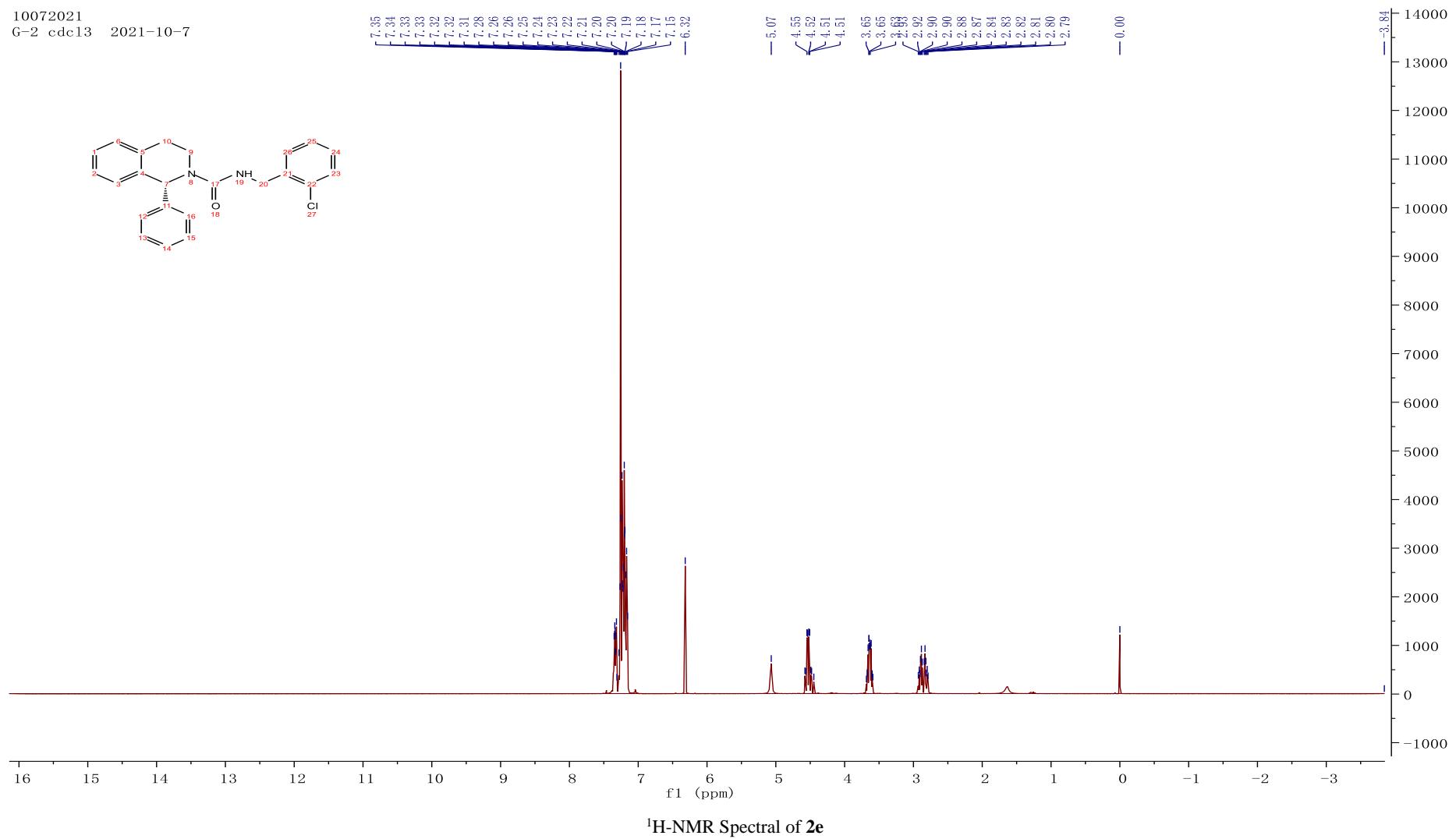


07122021
G-3 cdc13 2021-7-12

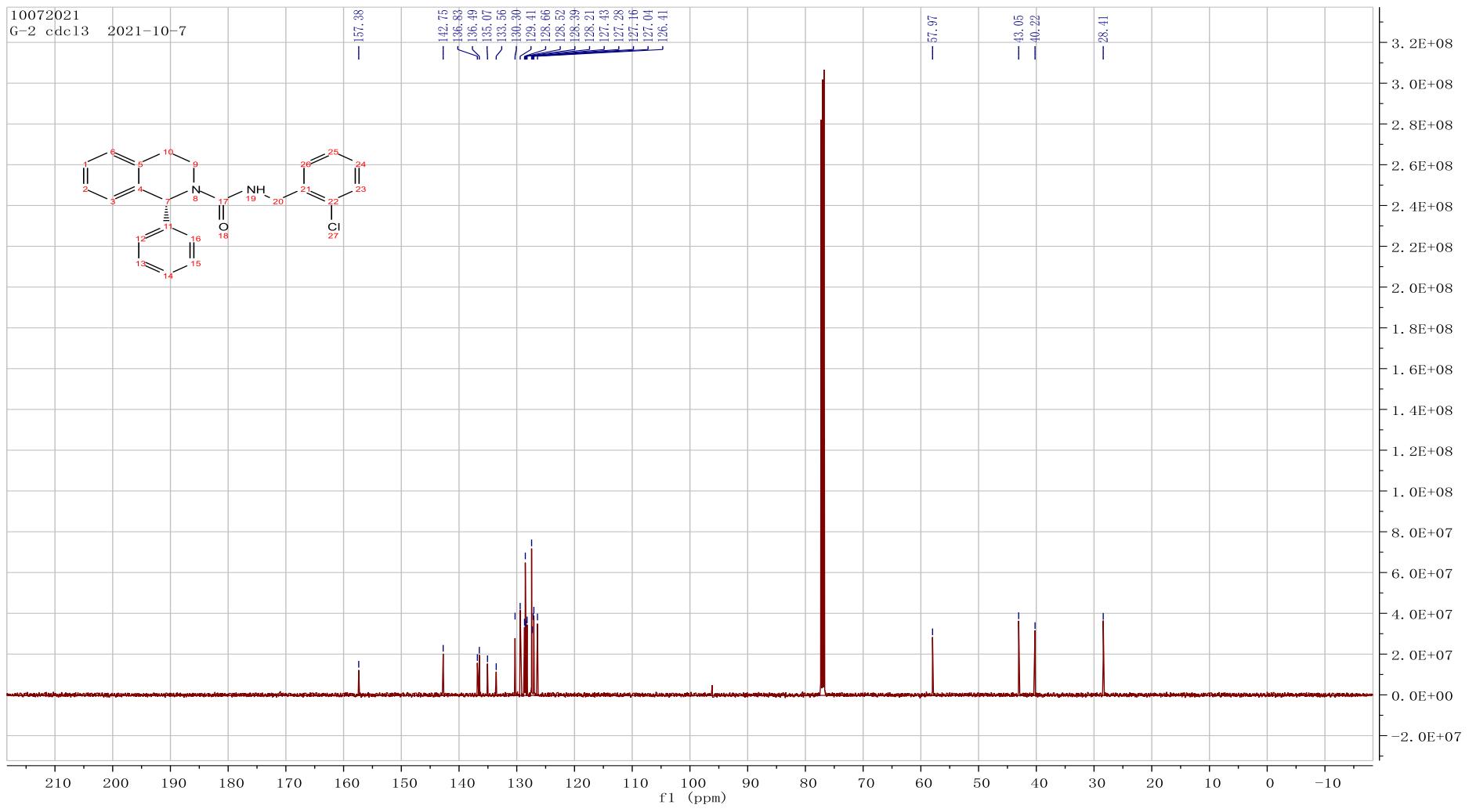


^{13}C -NMR Spectral of **2d**

10072021
G-2 cdc13 2021-10-7

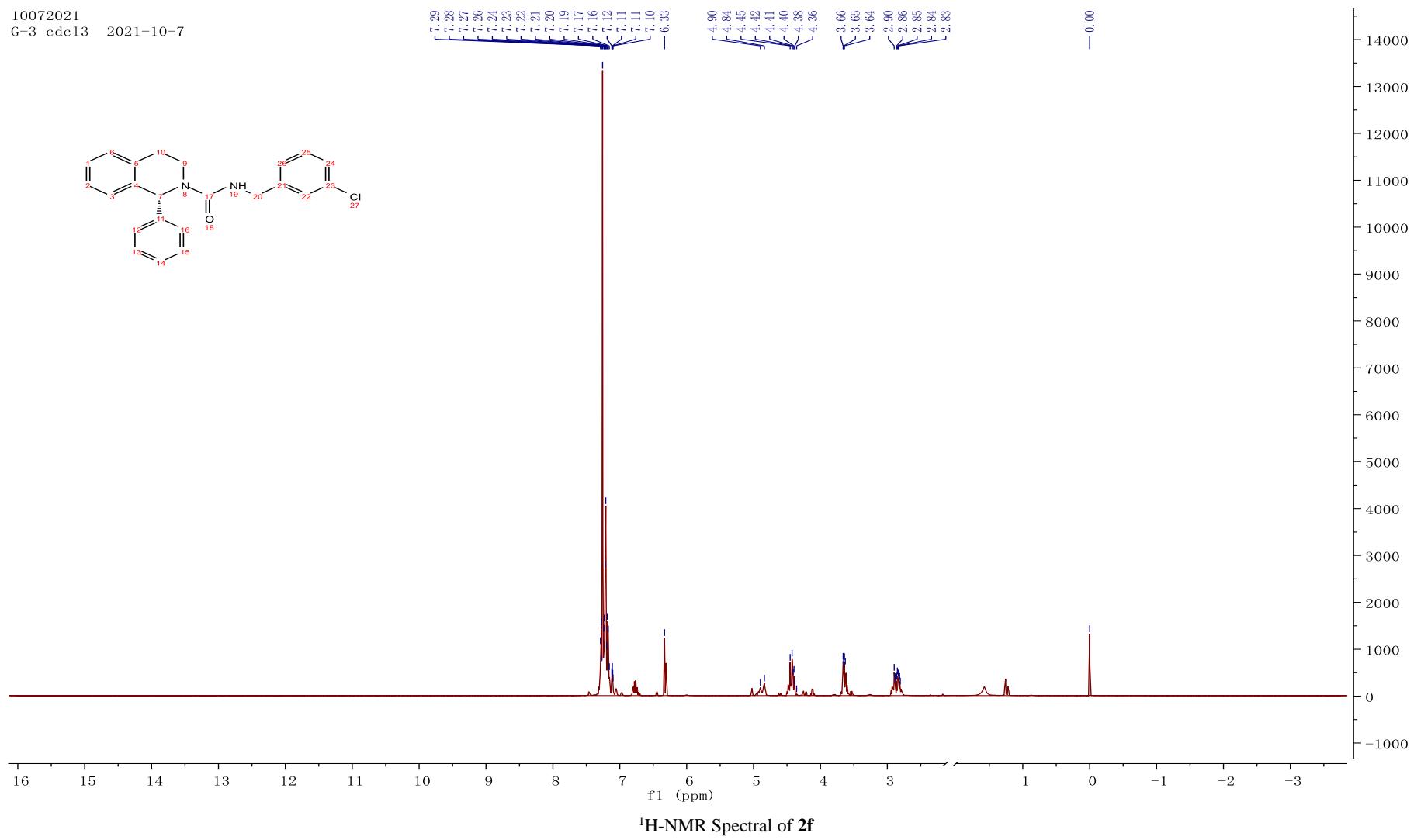


^1H -NMR Spectral of **2e**

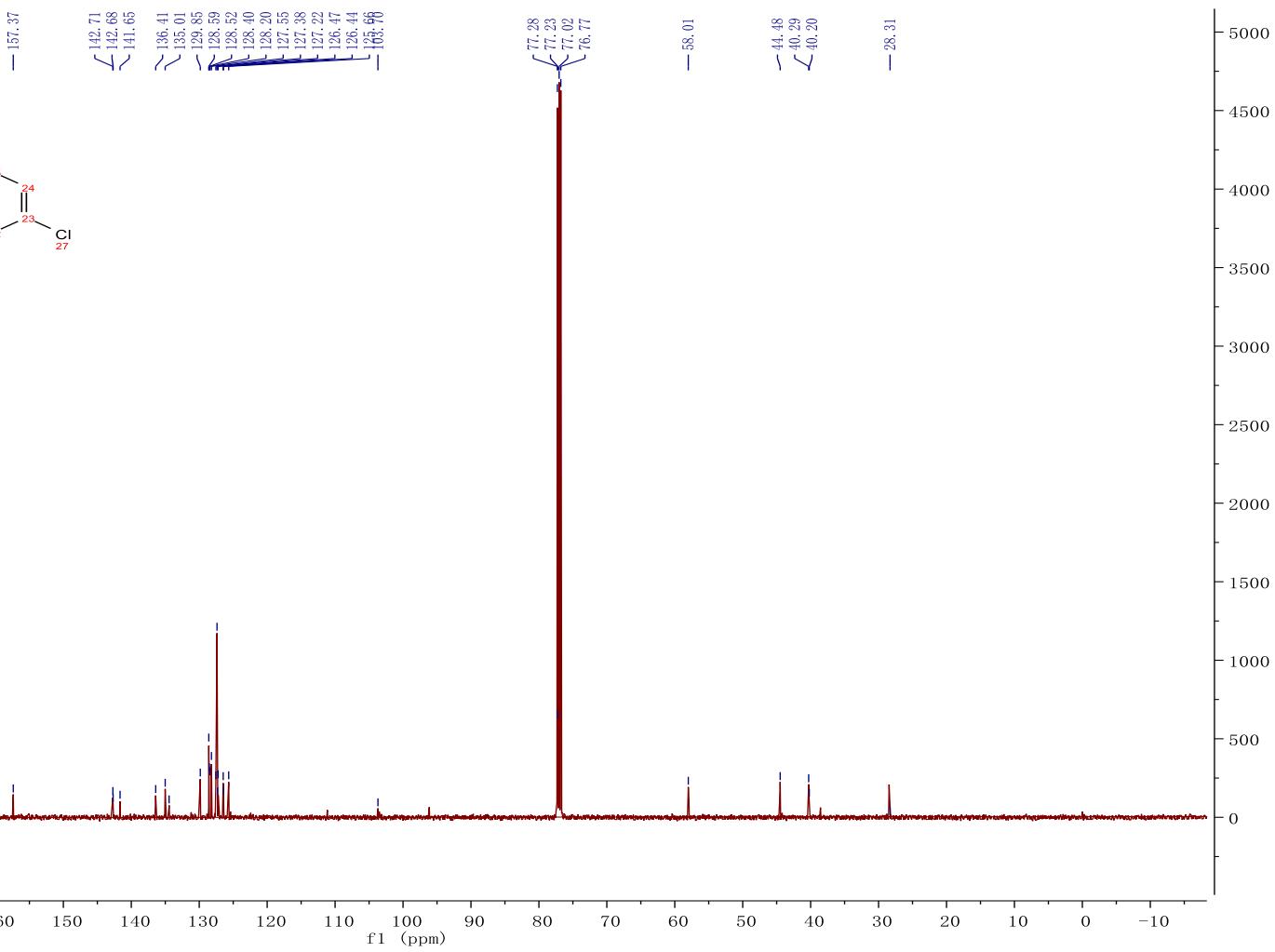


^{13}C -NMR Spectral of **2e**

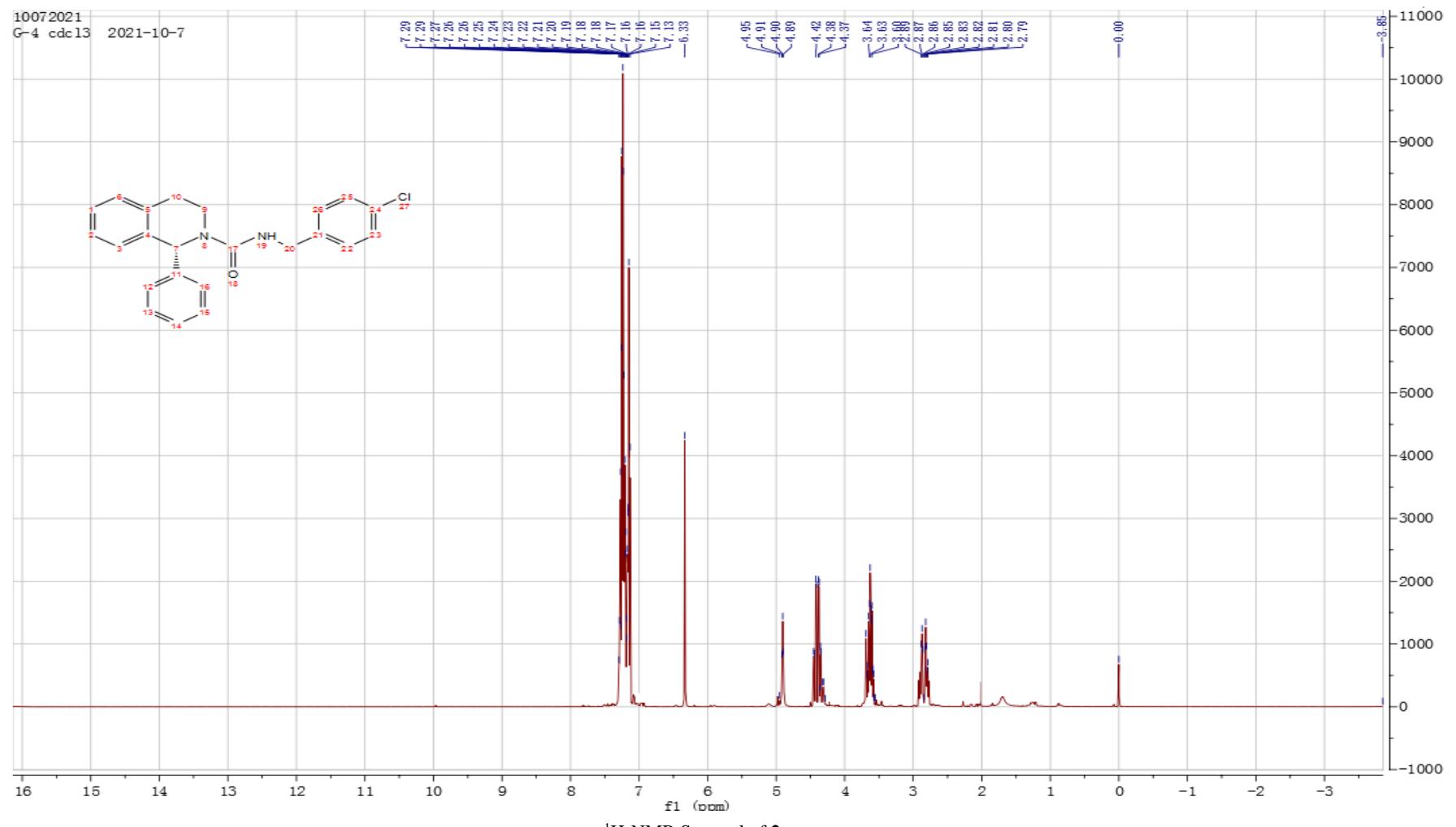
10072021
G-3 cdc13 2021-10-7

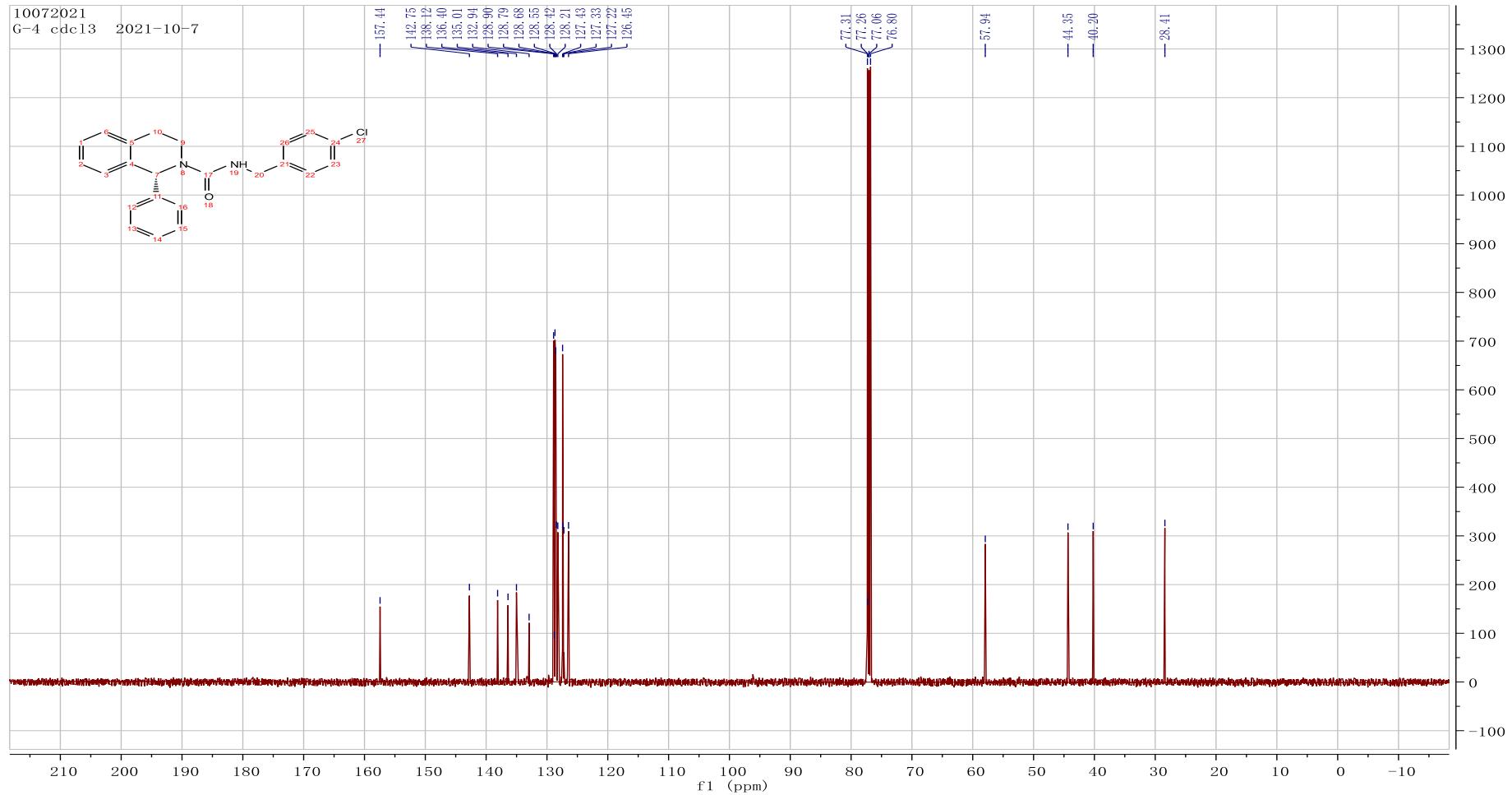


10072021
G-3 cdc13 2021-10-7

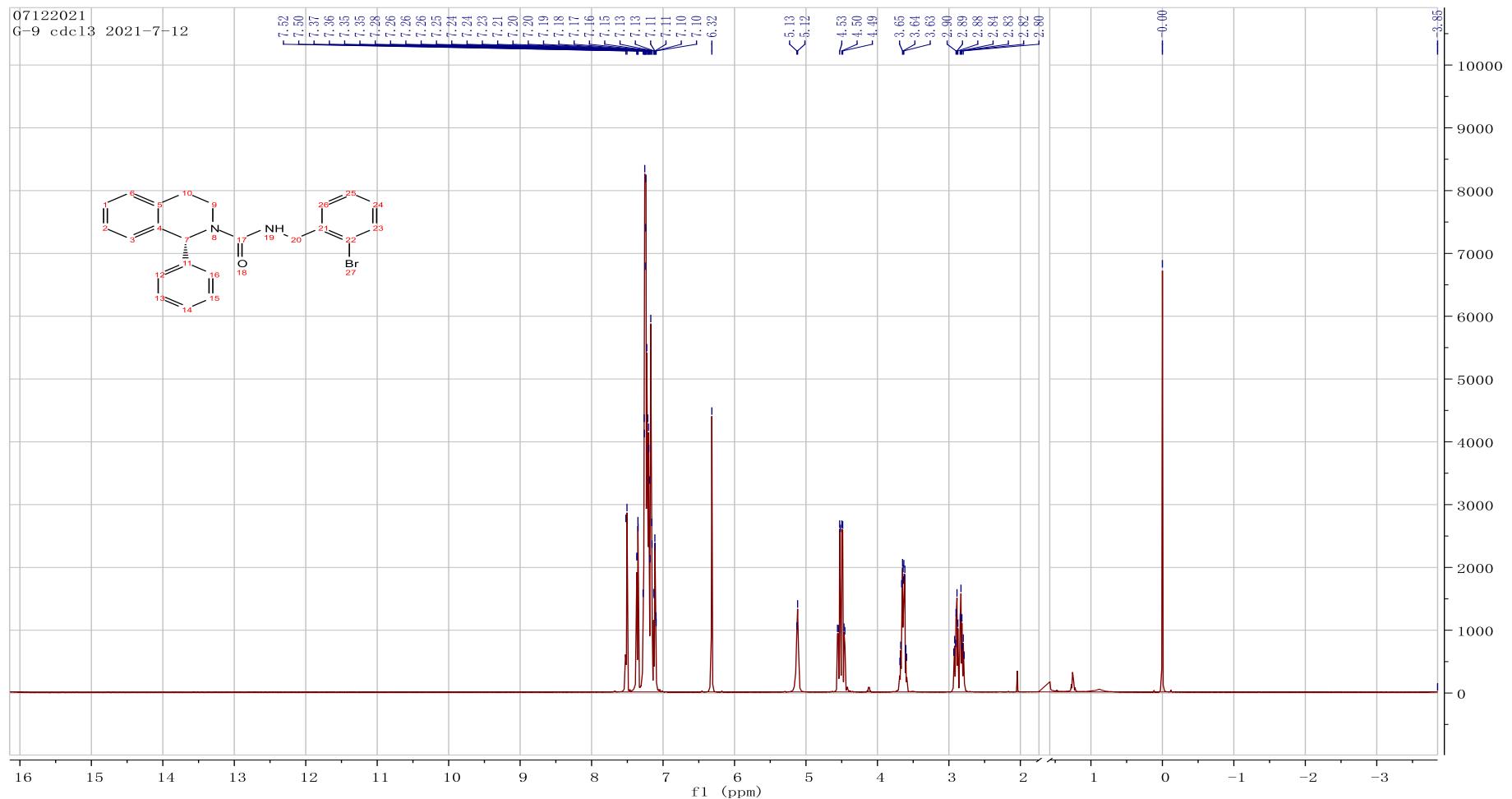


^{13}C -NMR Spectral of **2f**

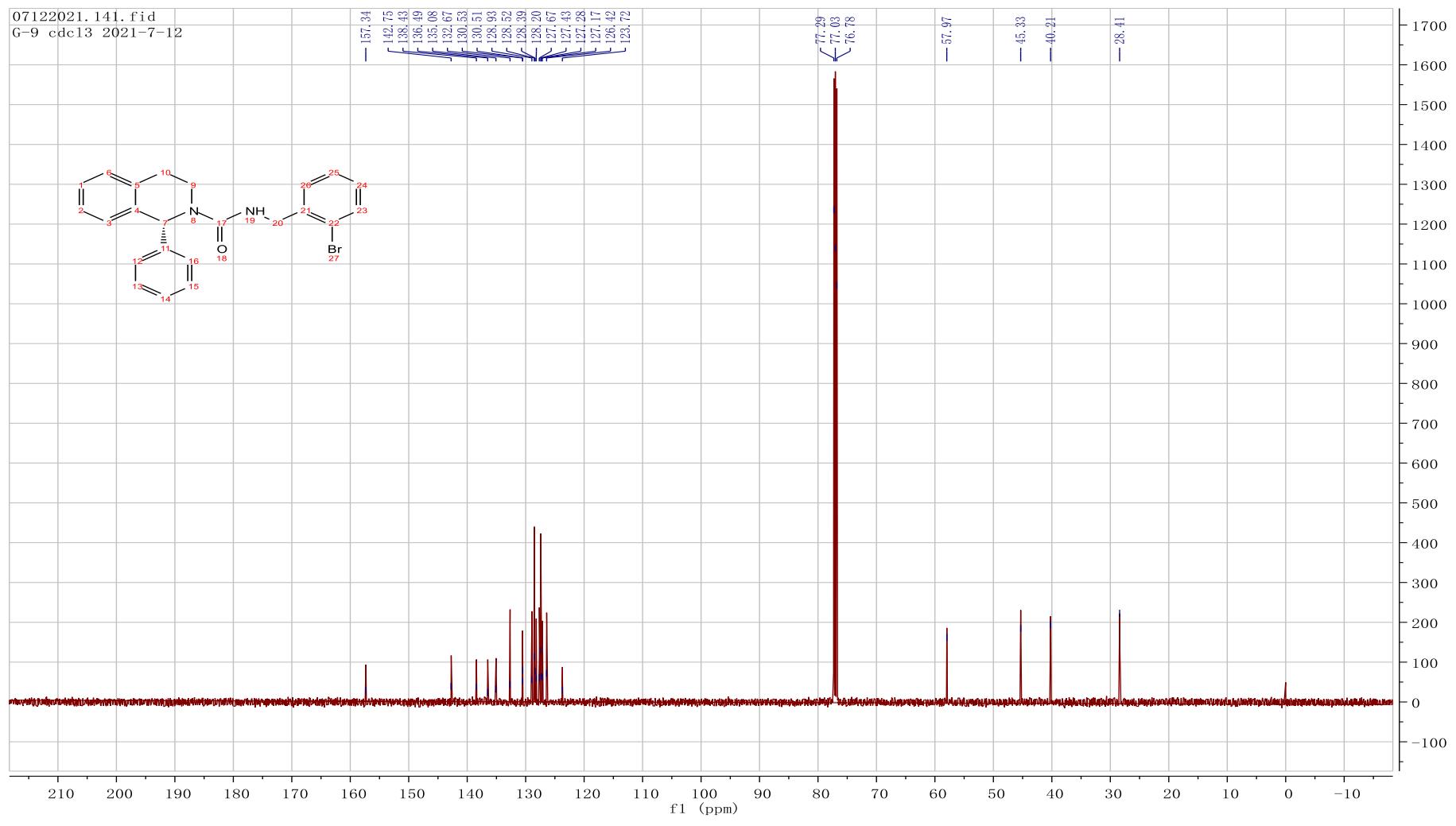




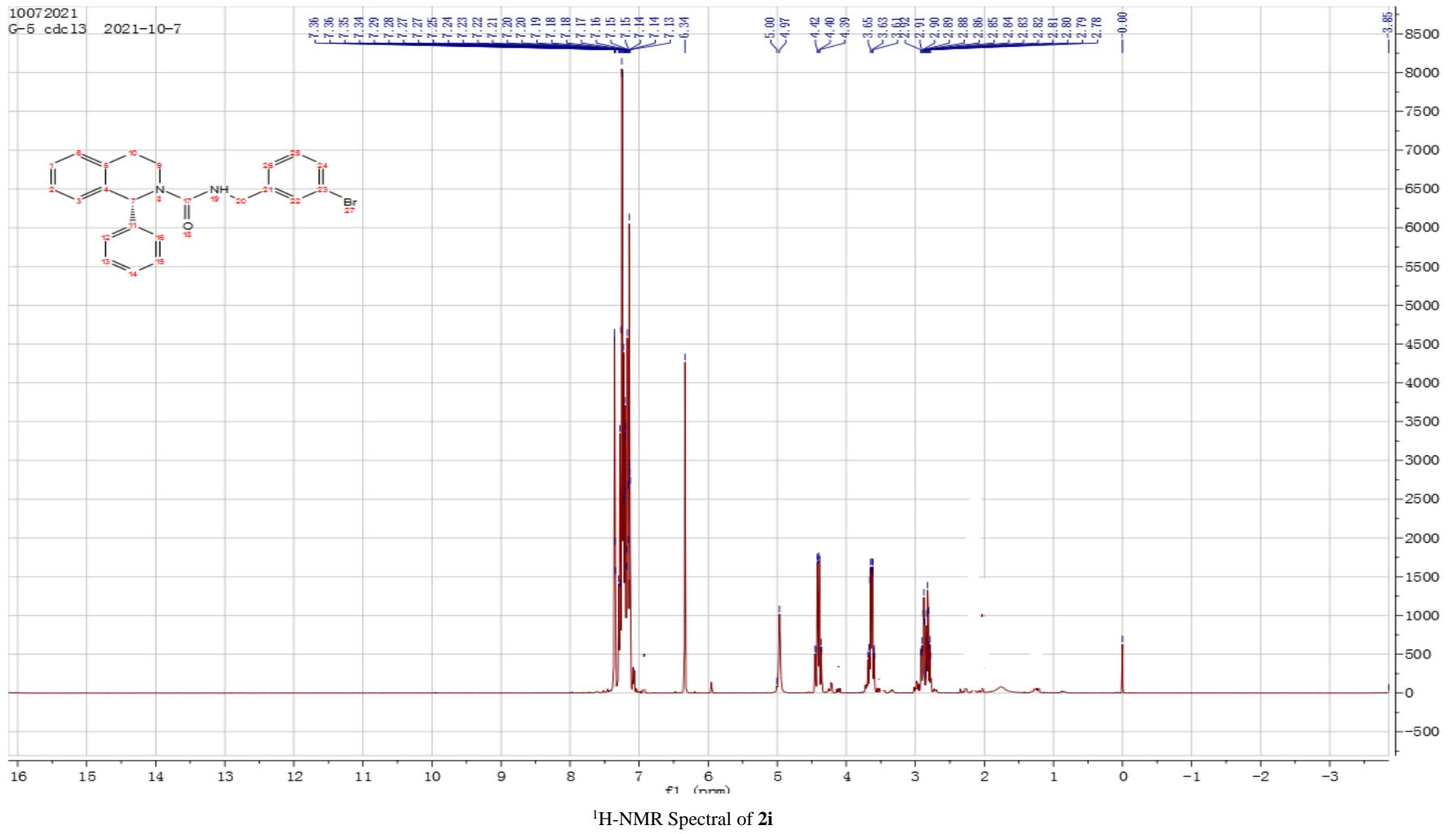
¹³C-NMR Spectral of **2g**

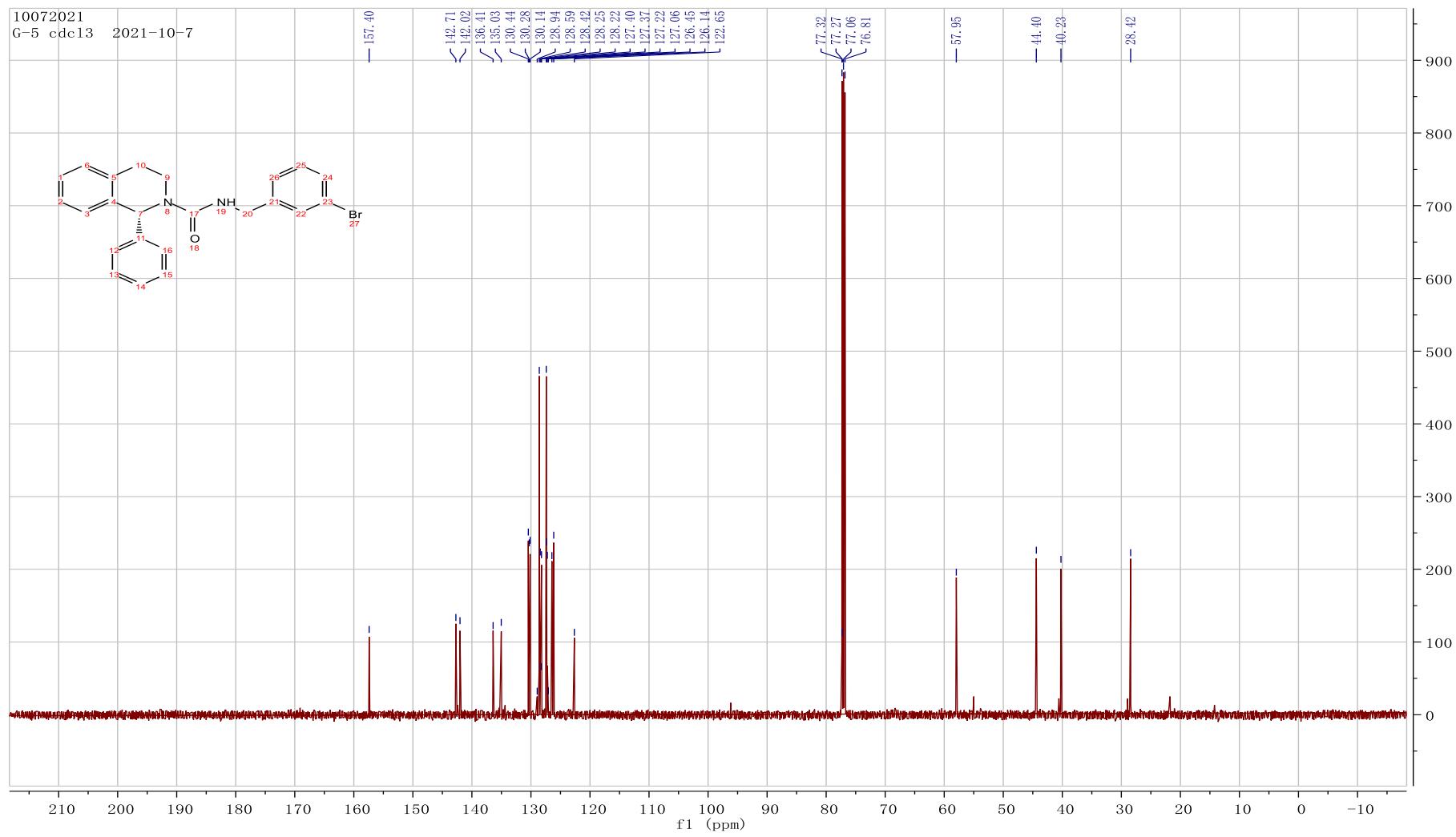


¹H-NMR Spectral of **2h**

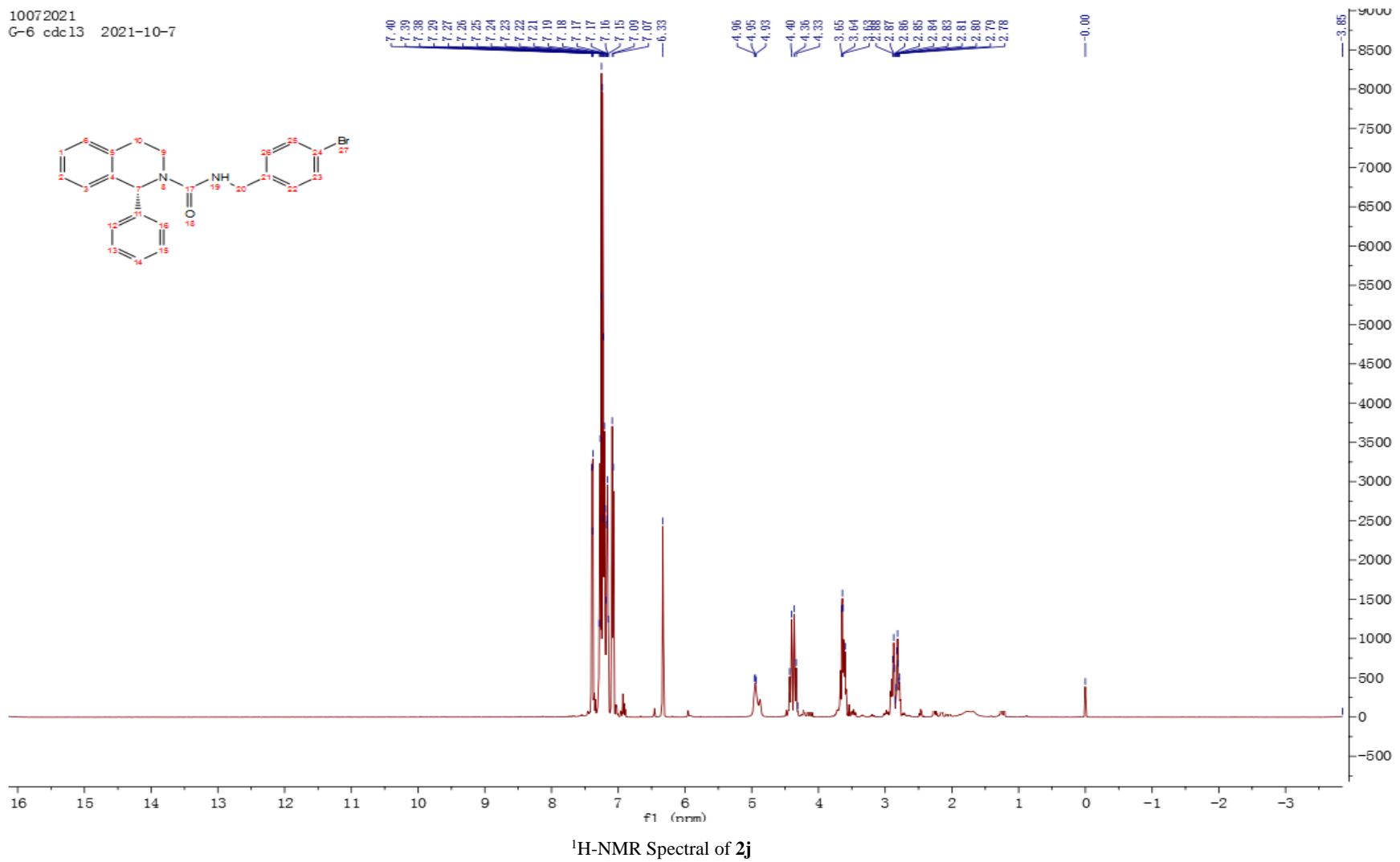


^{13}C -NMR Spectral of **2h**

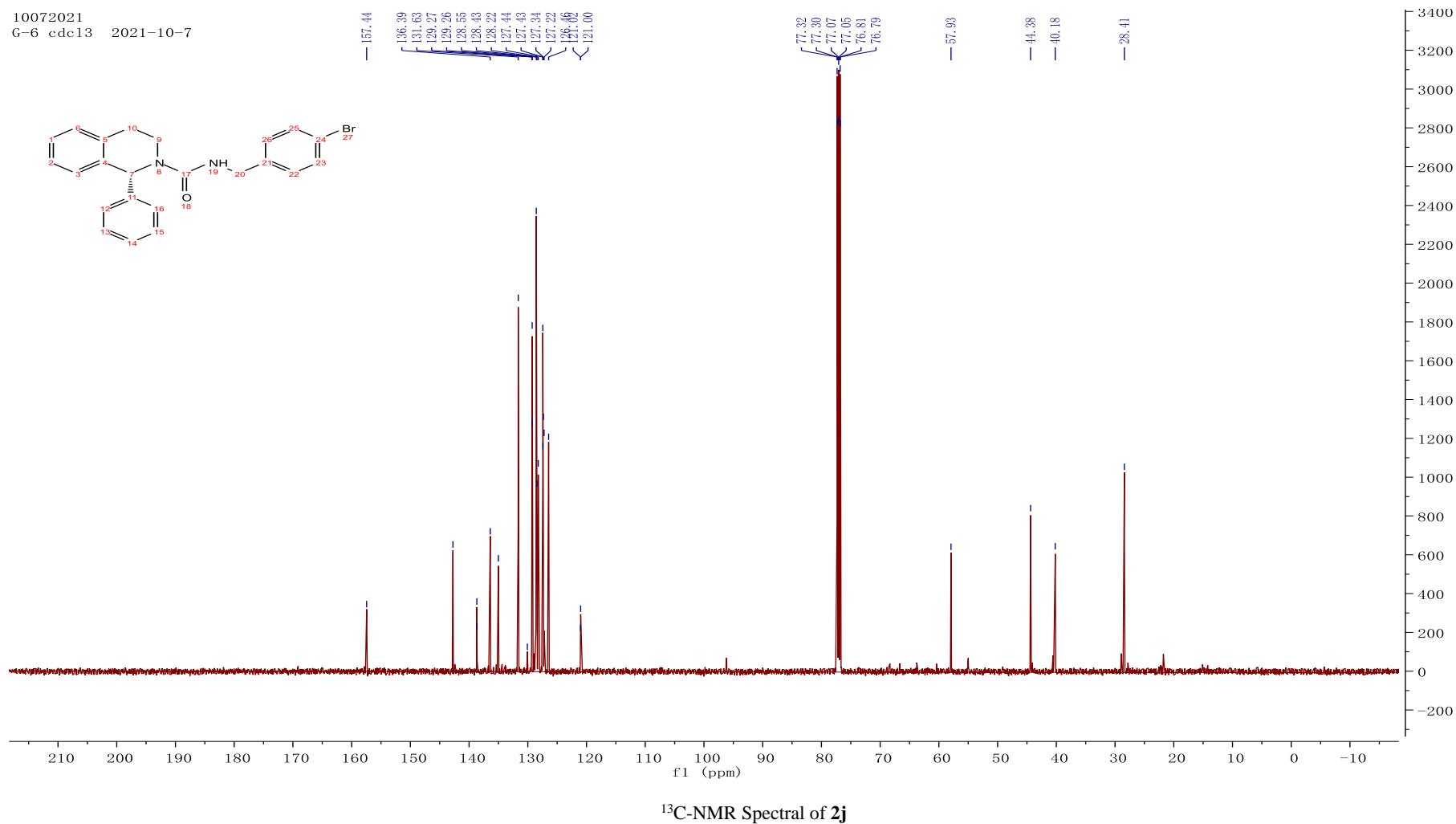


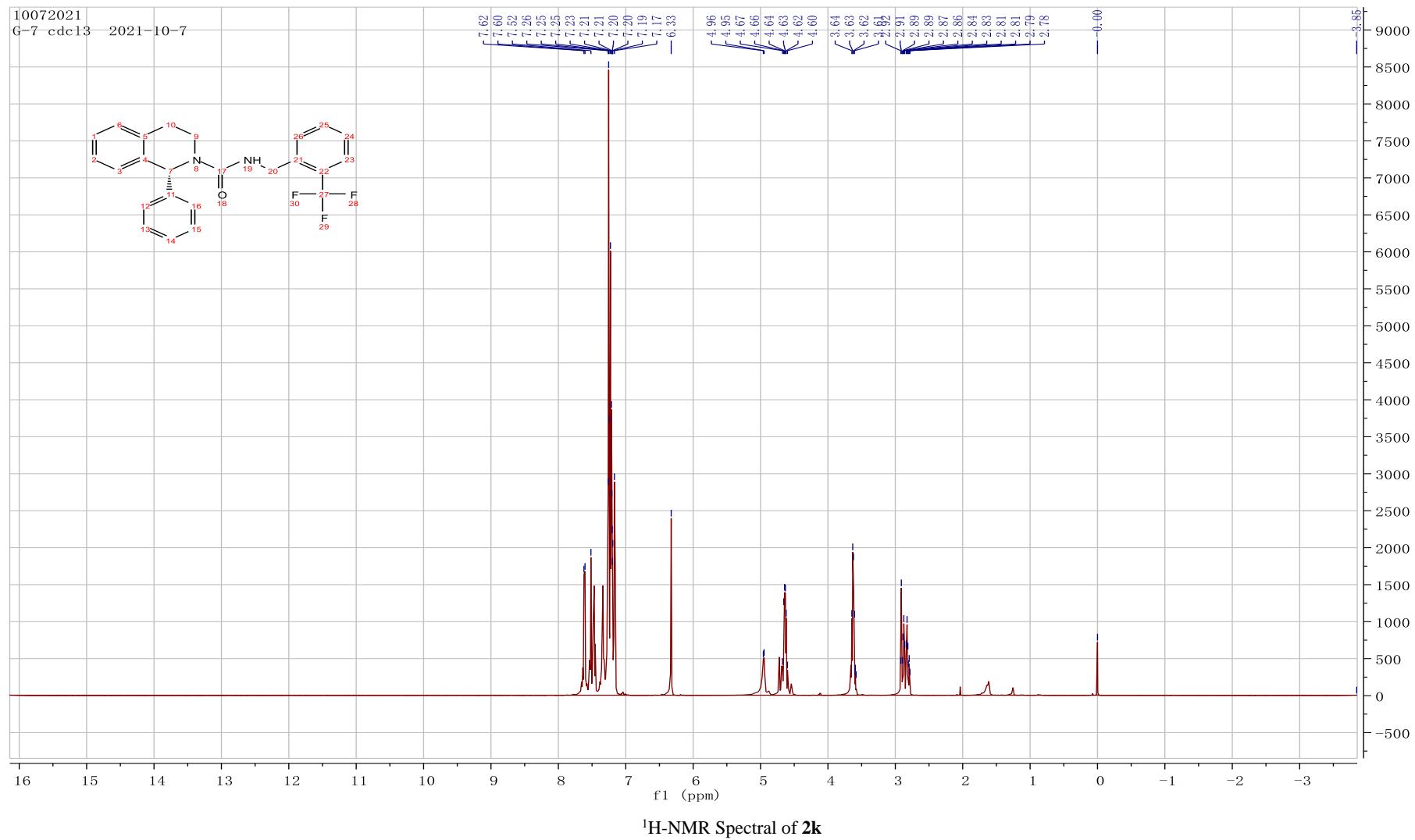


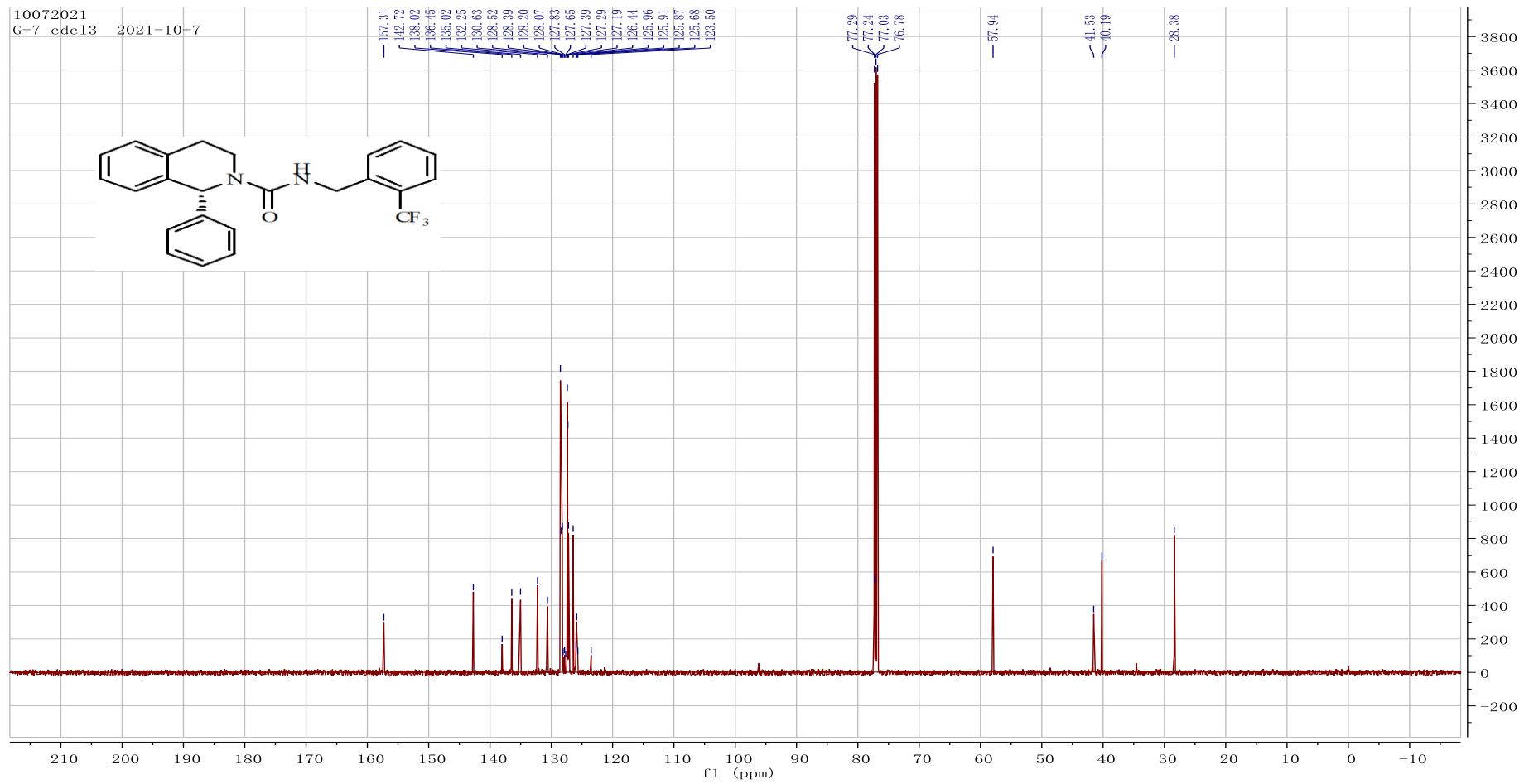
10072021
G-6 cdcl₃ 2021-10-7

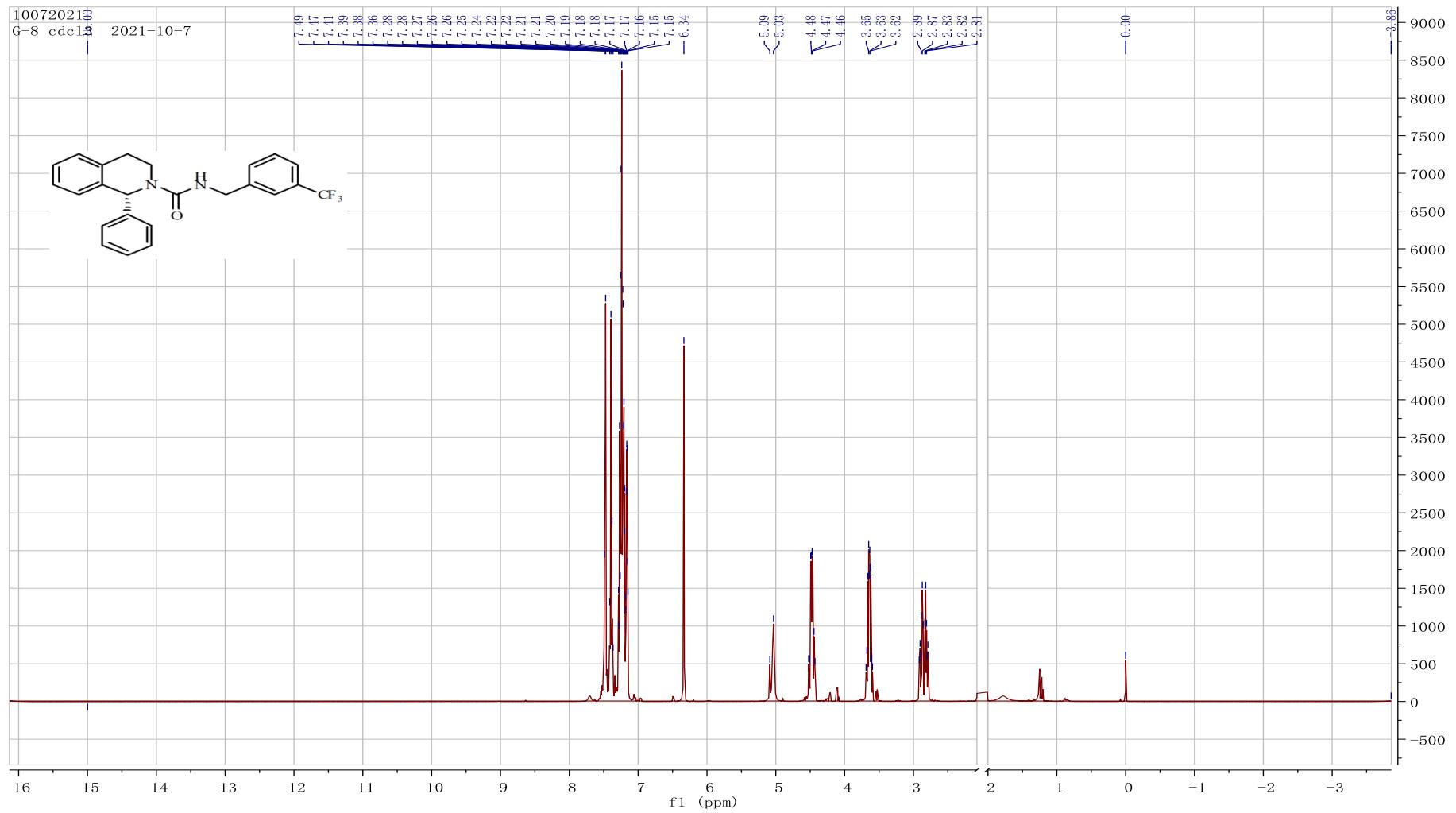


10072021
G-6 cdc13 2021-10-7

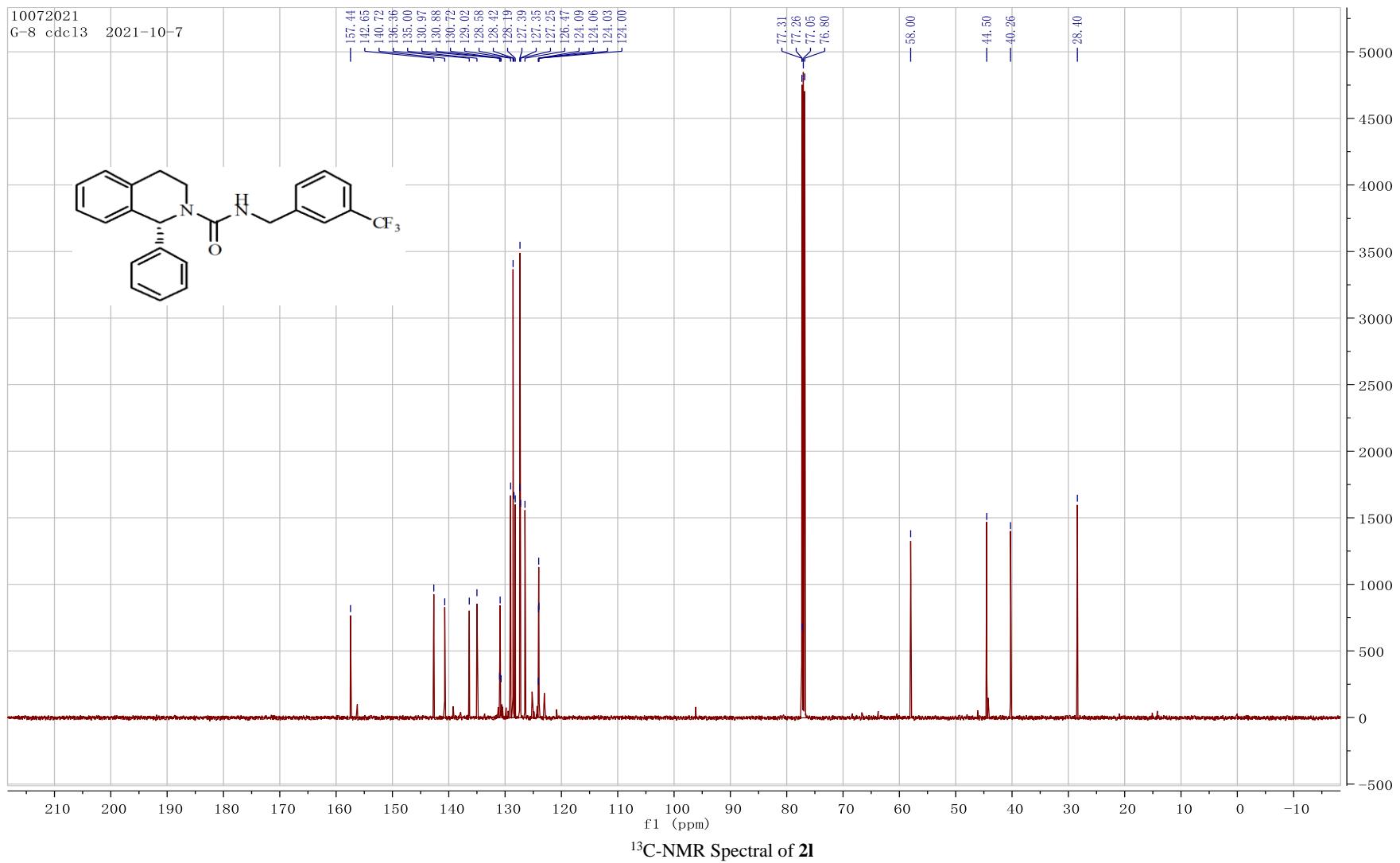


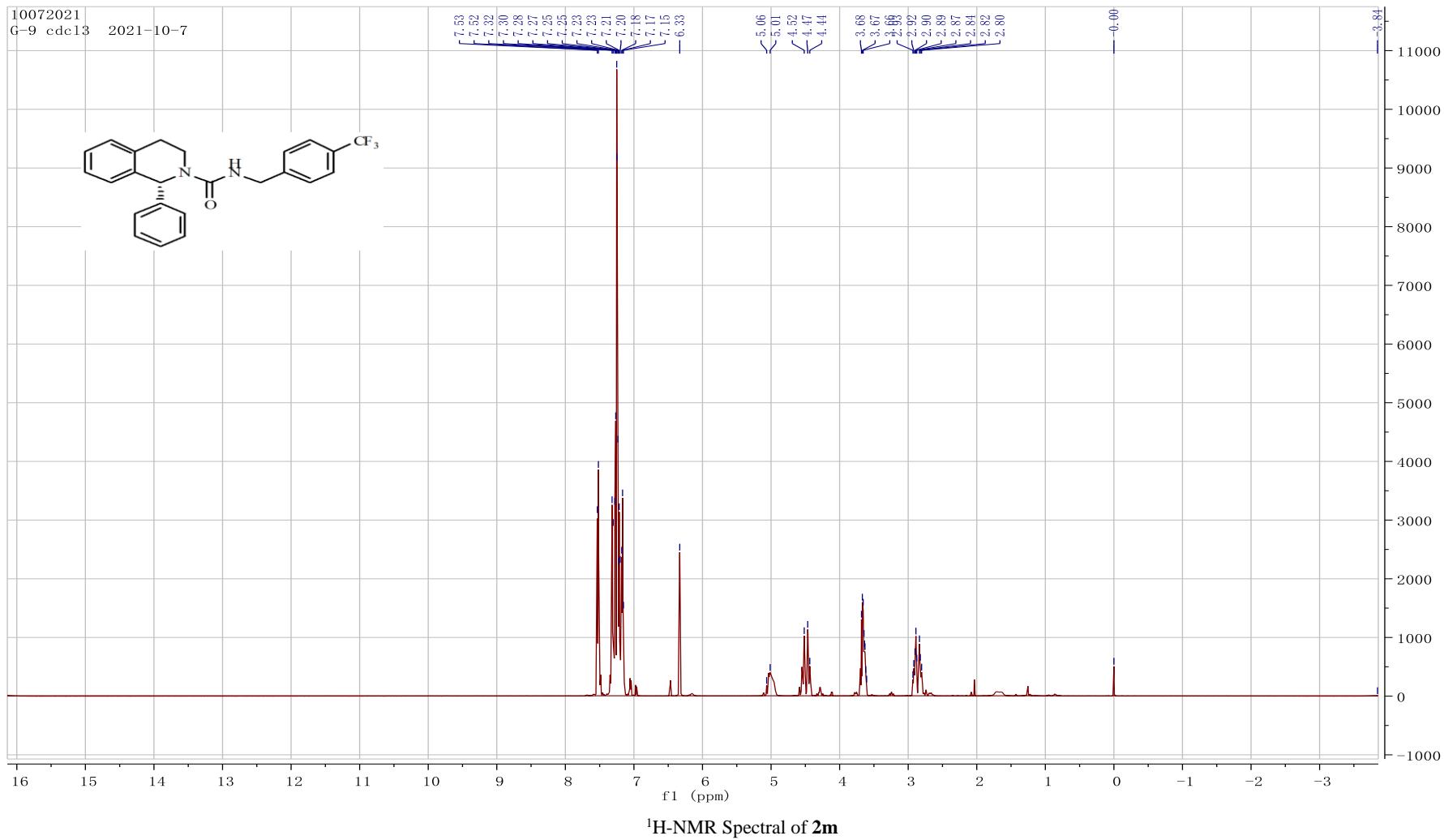


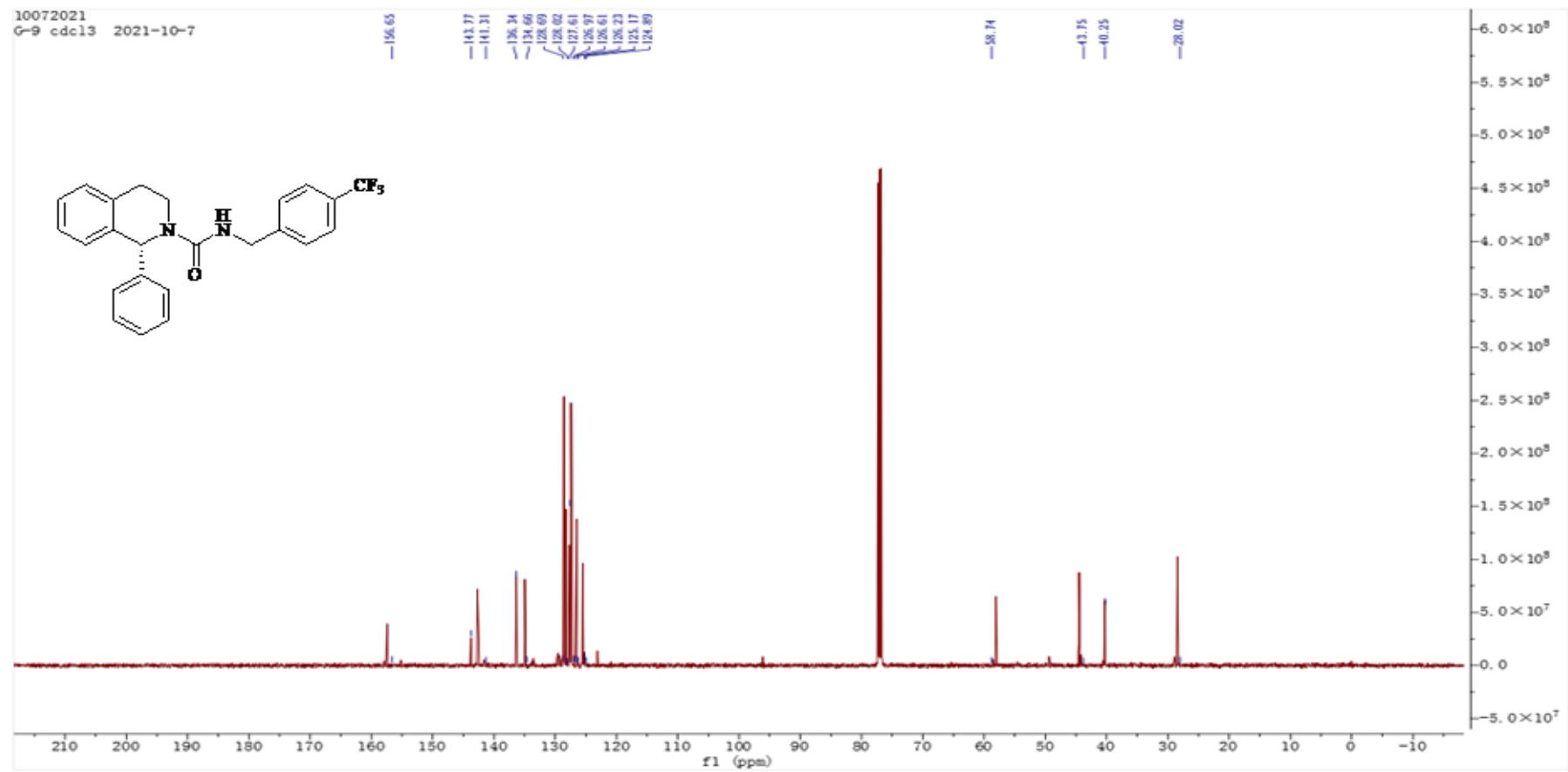




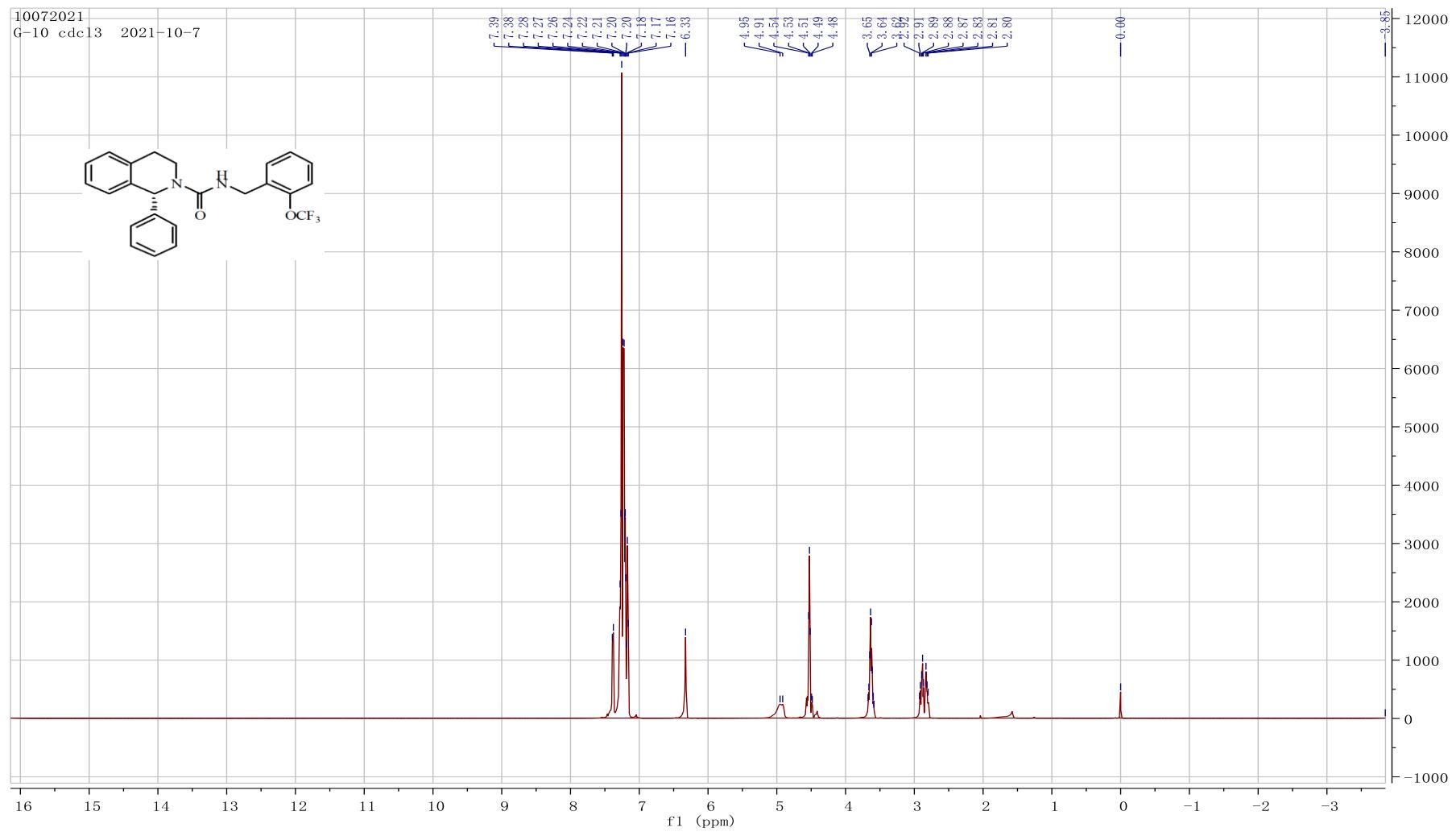
¹H-NMR Spectral of **2l**



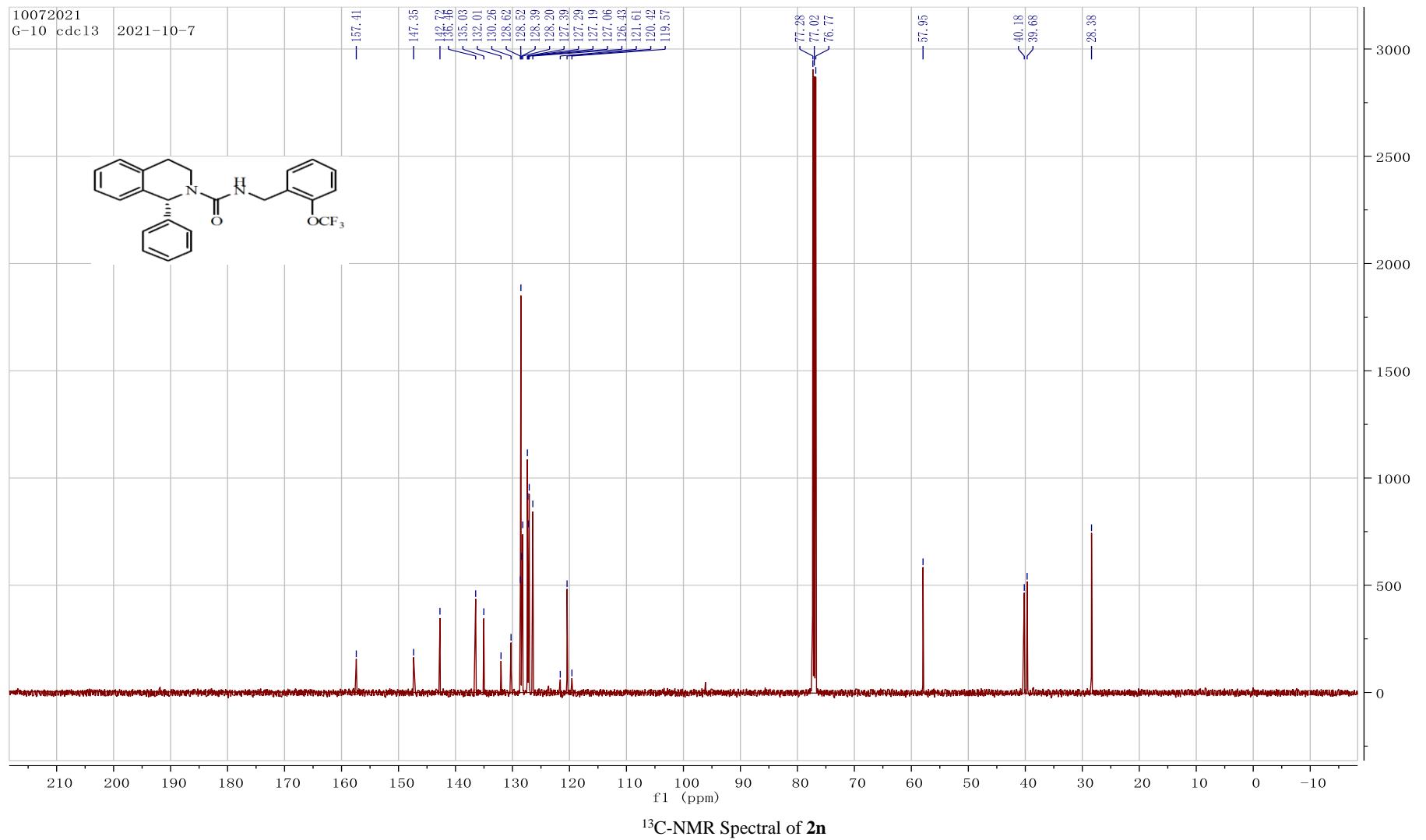


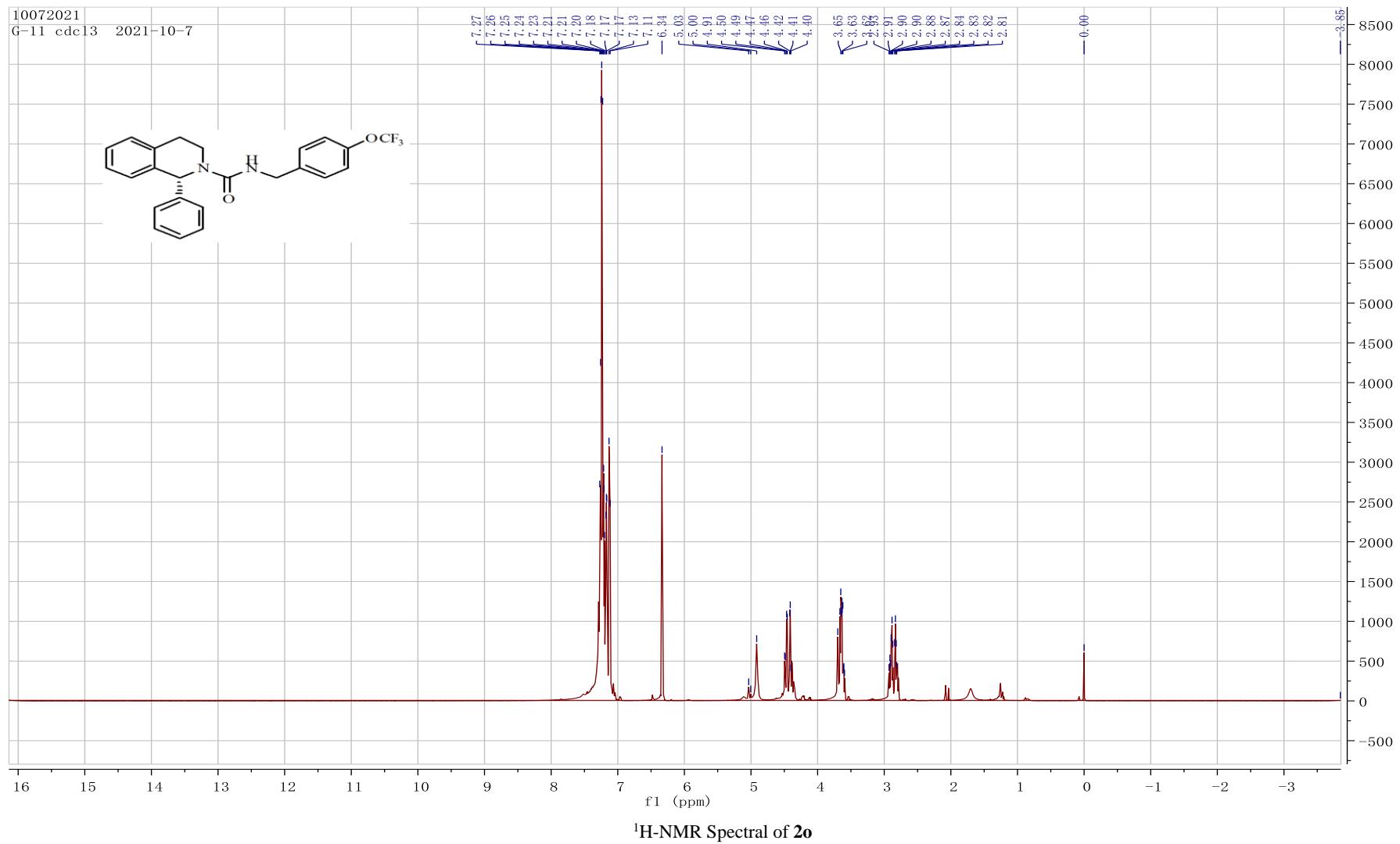


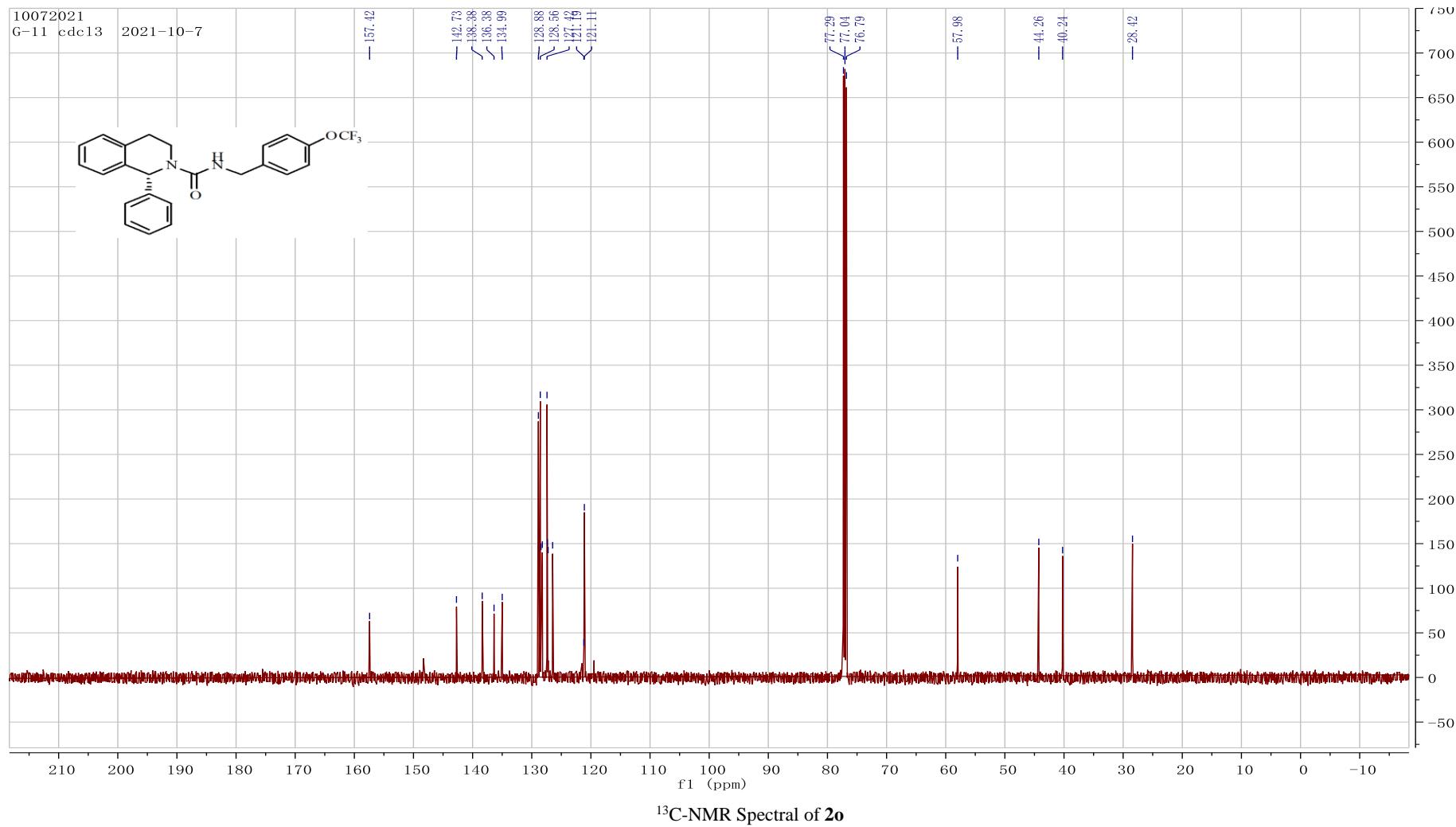
¹³C-NMR Spectral of 2m



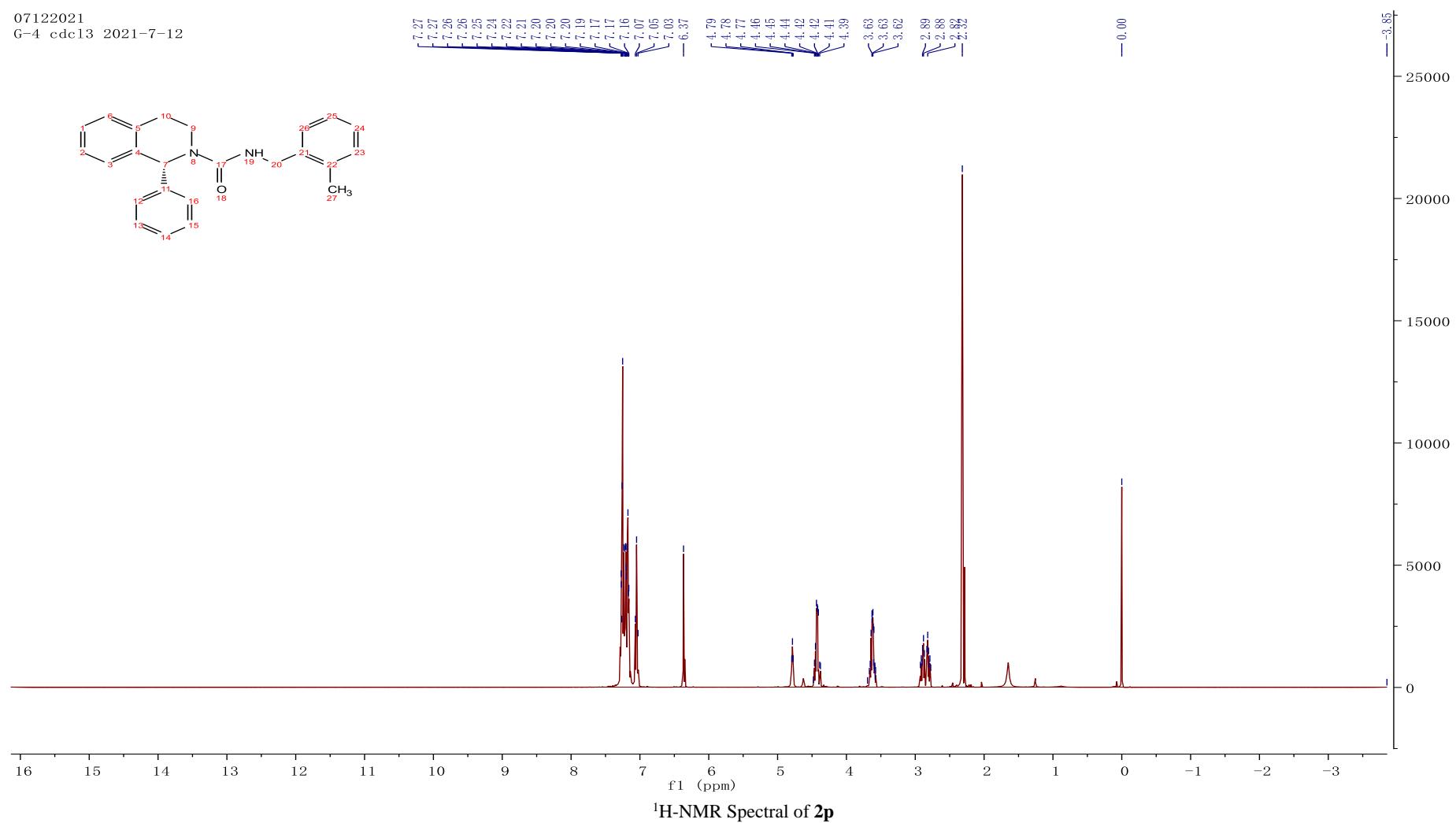
¹H-NMR Spectral of 2n



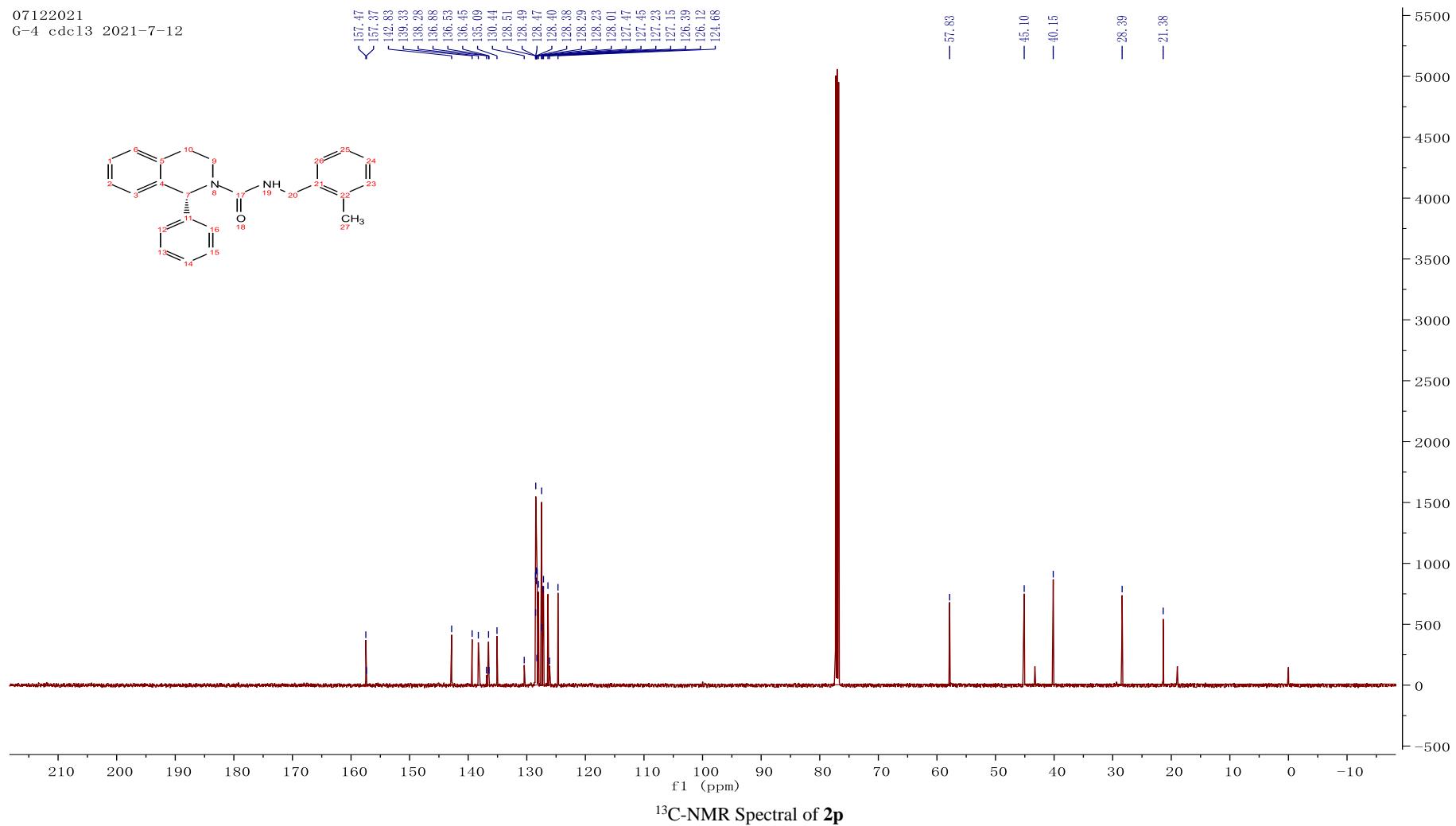




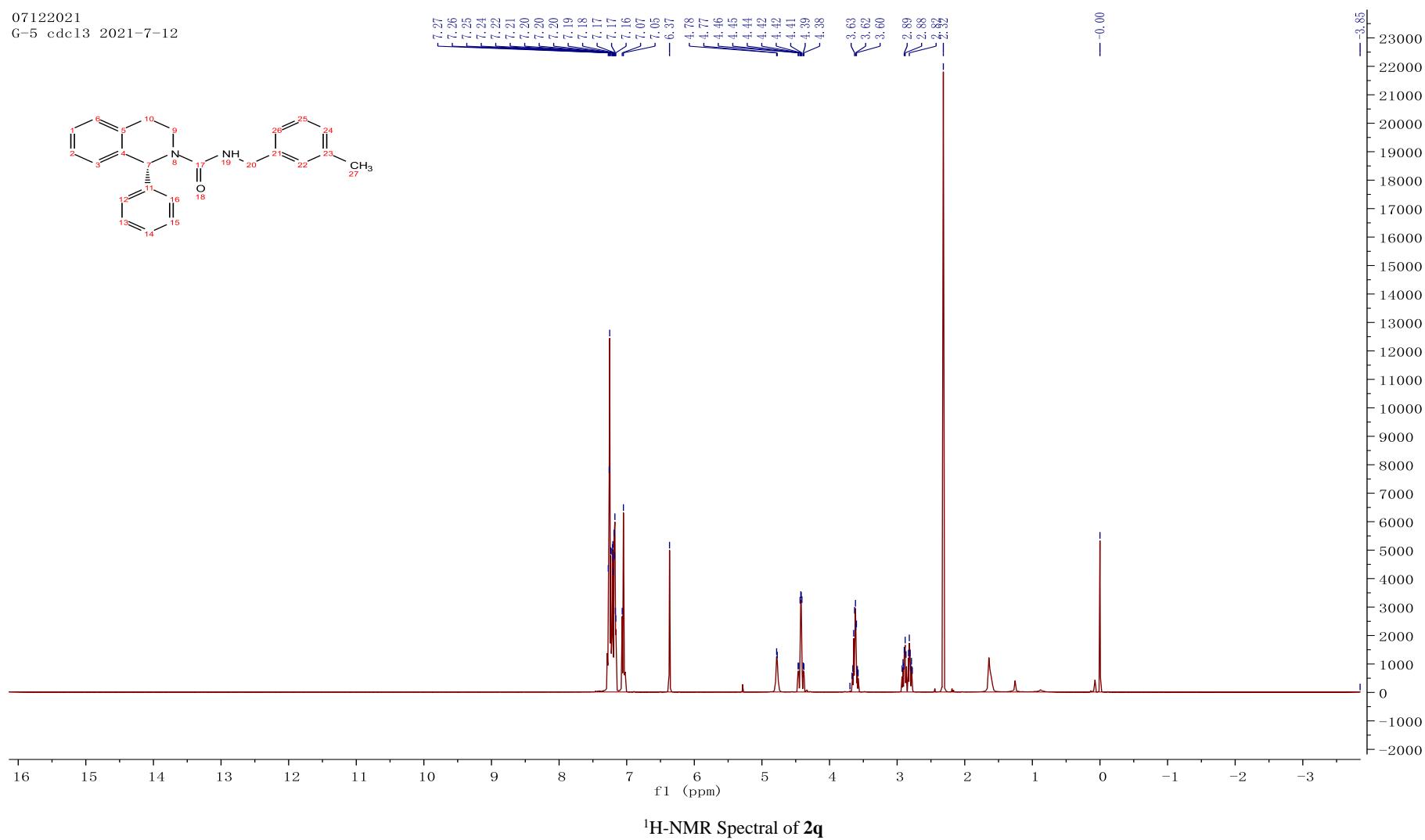
07122021
G-4 cdc13 2021-7-12



07122021
G-4 cdc13 2021-7-12

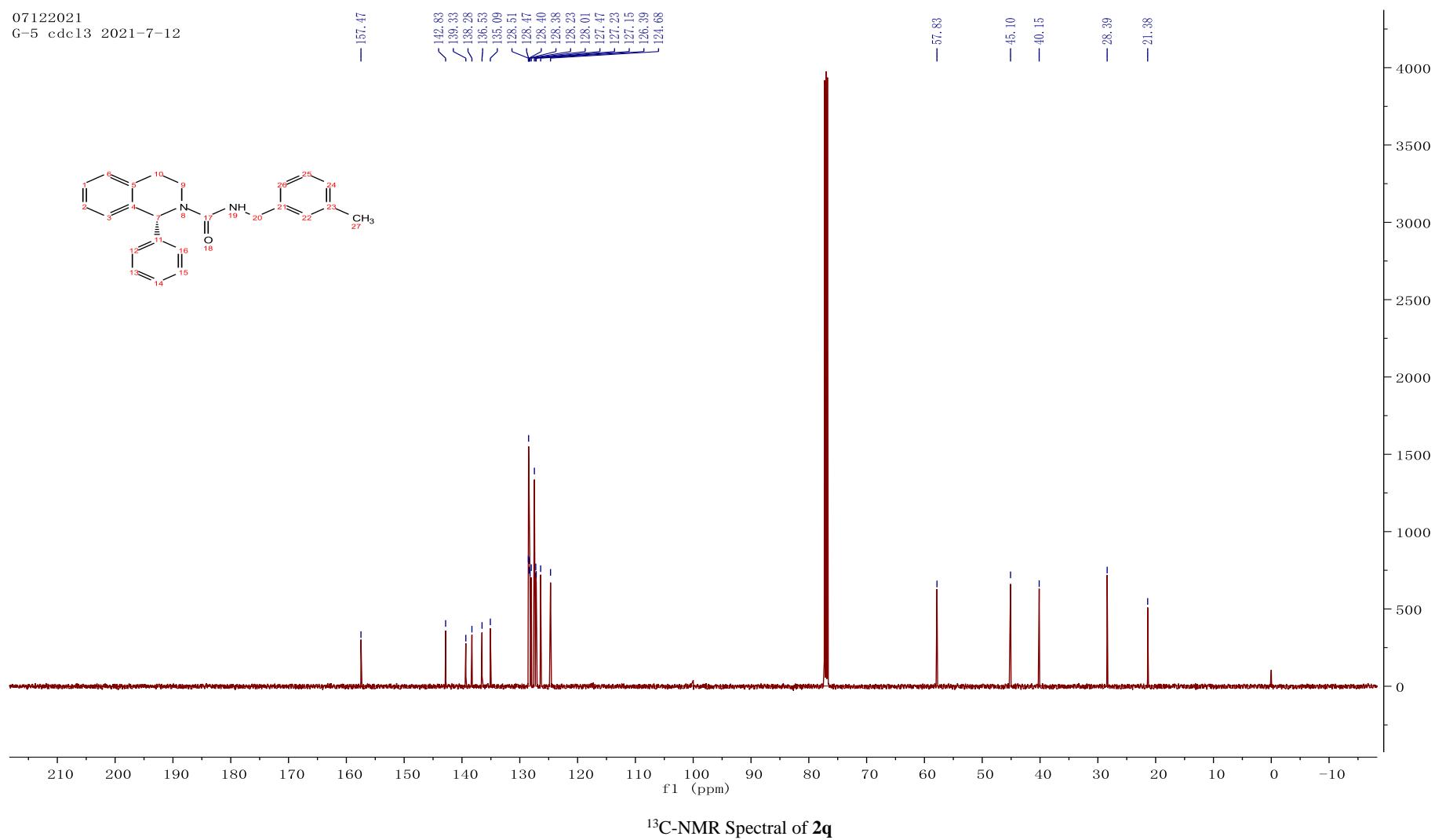


07122021
G-5 cdc13 2021-7-12

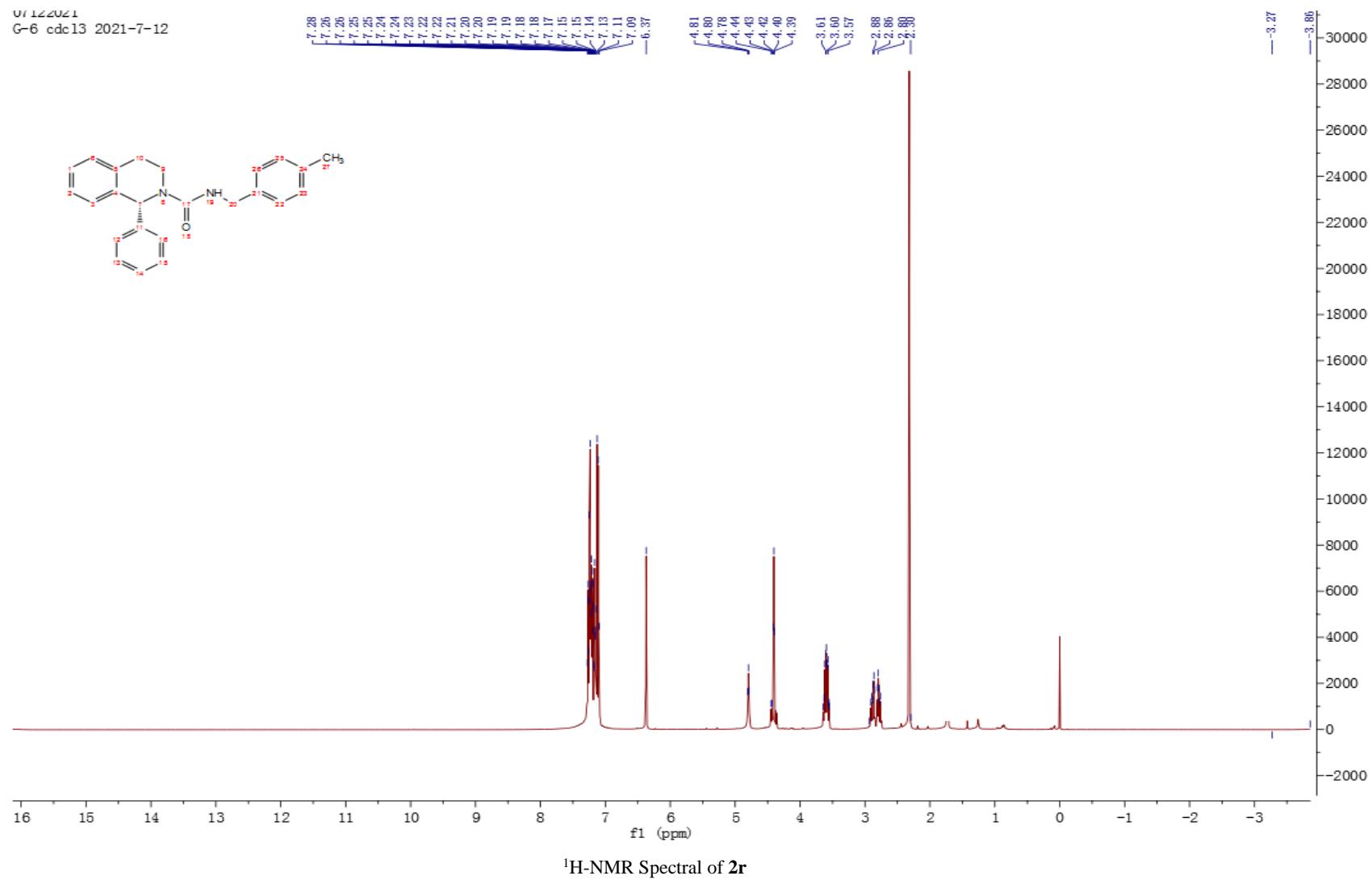


¹H-NMR Spectral of **2q**

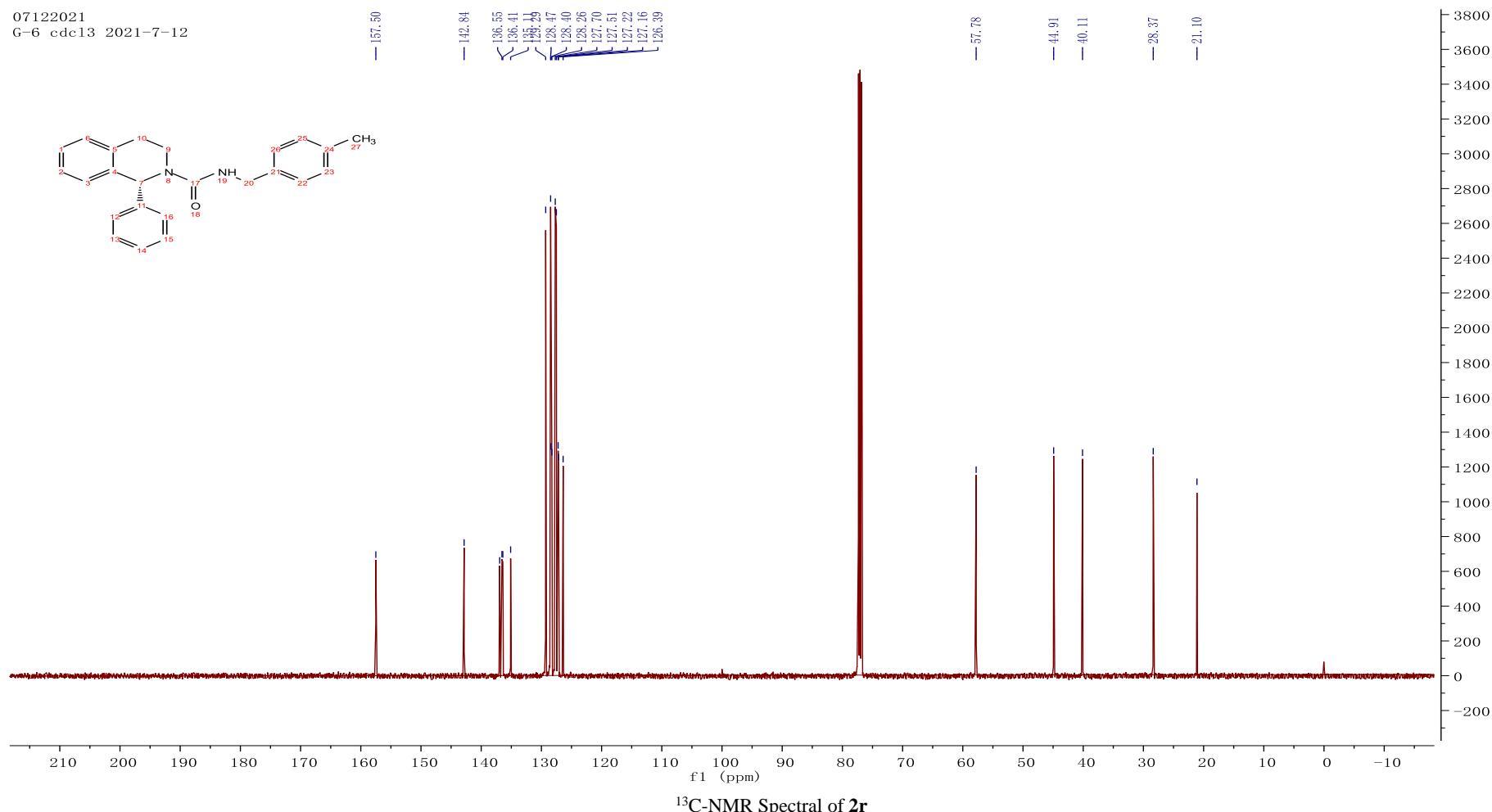
07122021
G-5 cdc13 2021-7-12



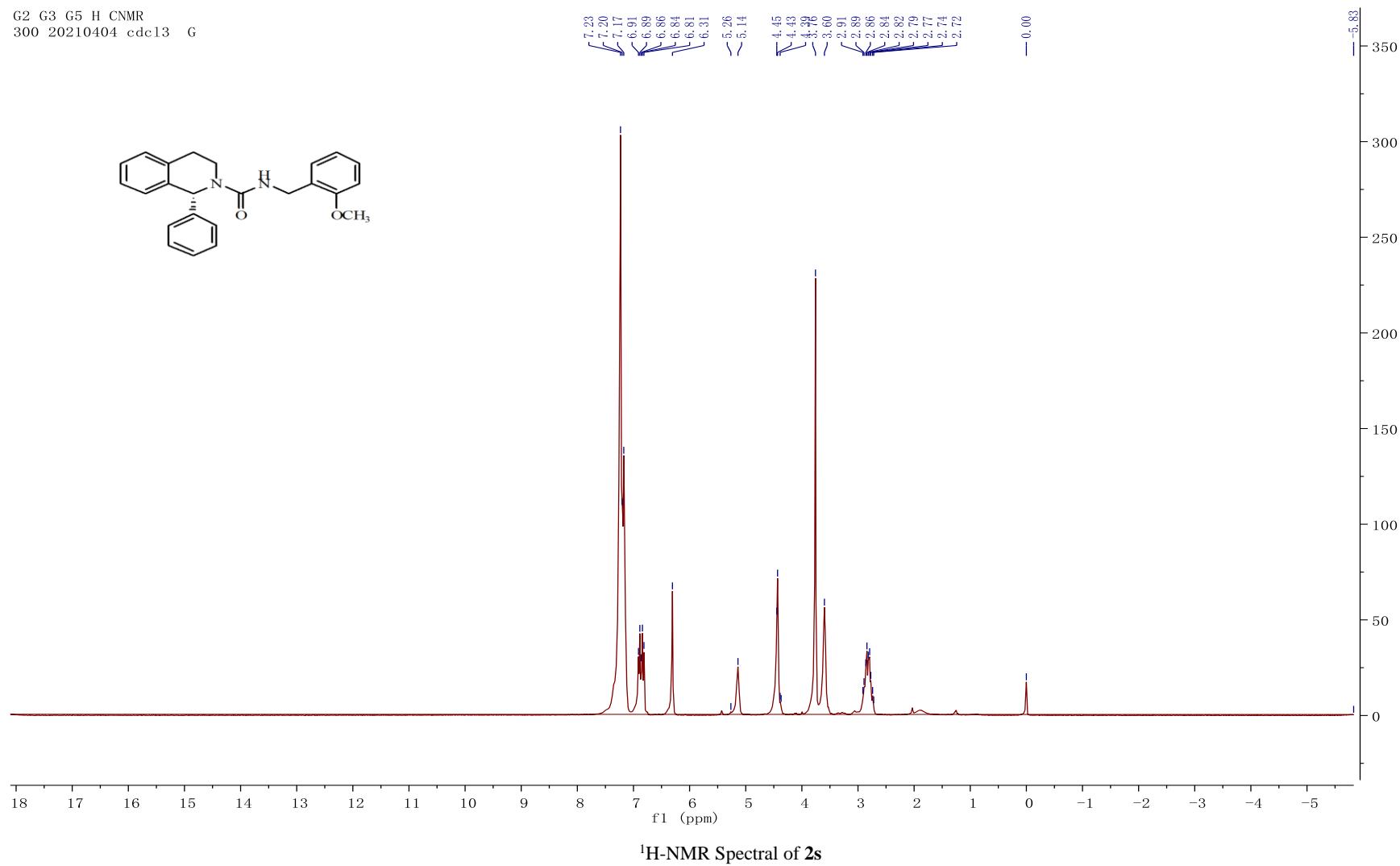
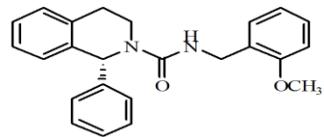
U1122021
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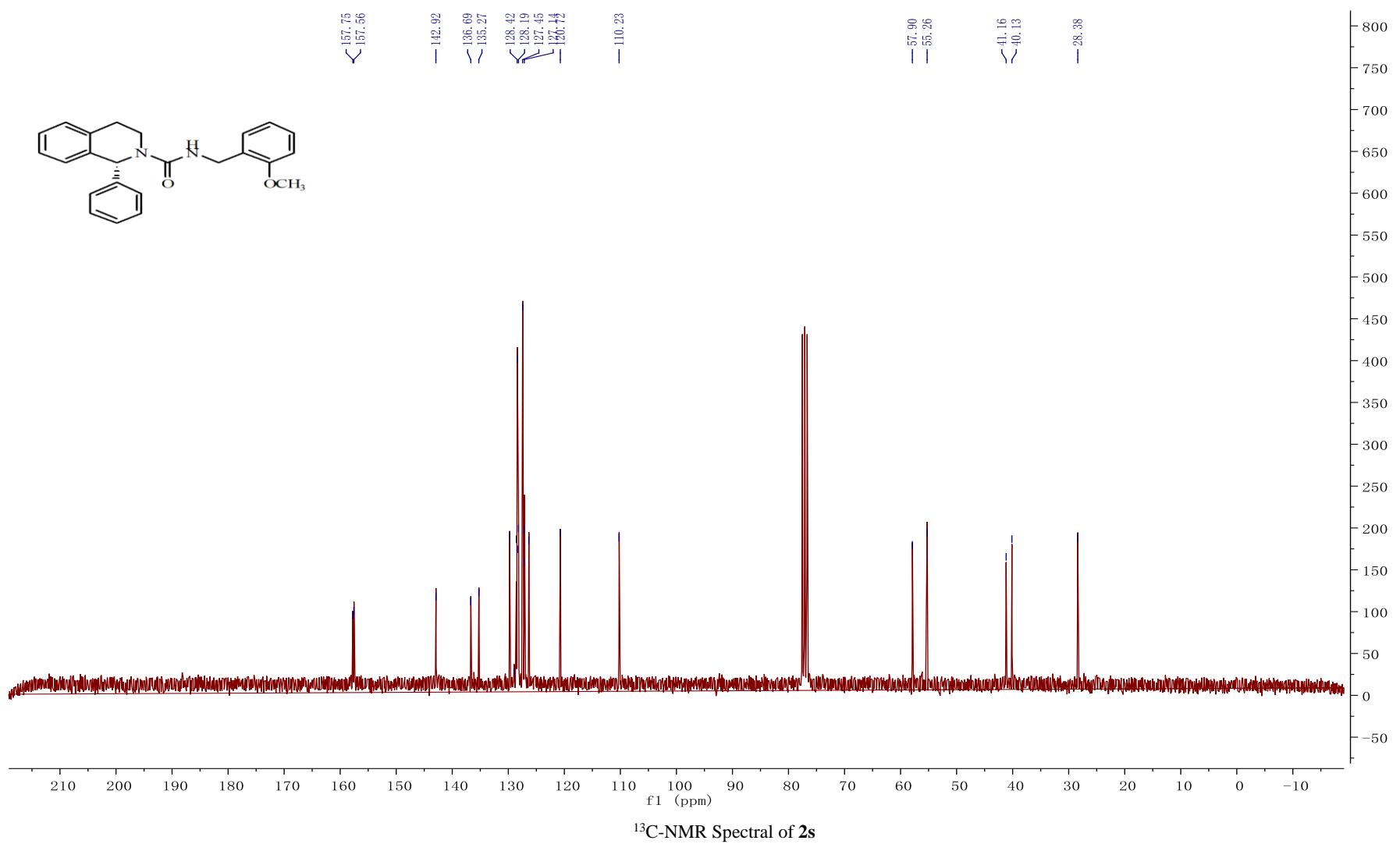
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G-6 cdc13 2021-7-12



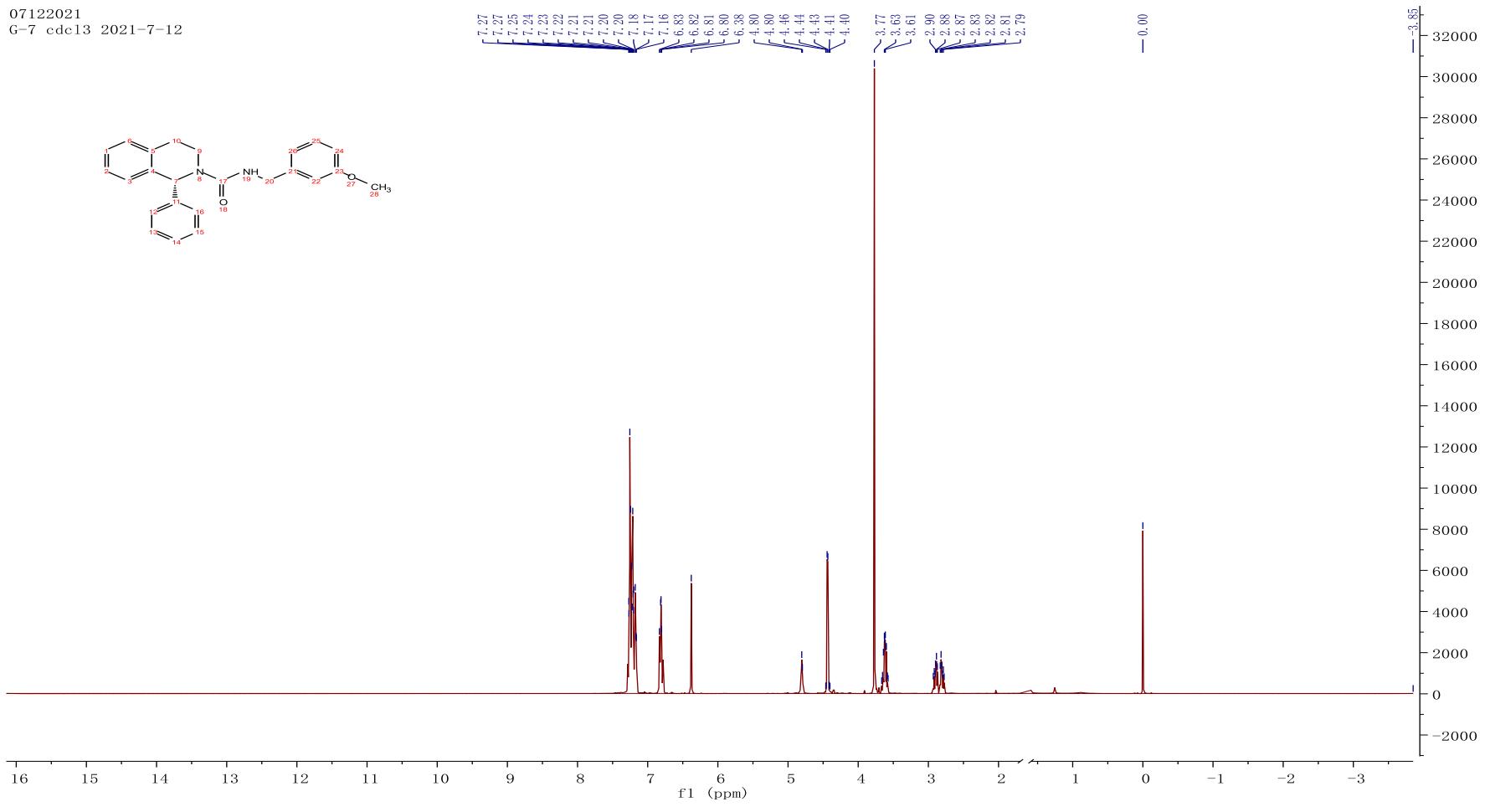
G2 G3 G5 H CNMR
300 20210404 cdc13 G



¹H-NMR Spectral of **2s**

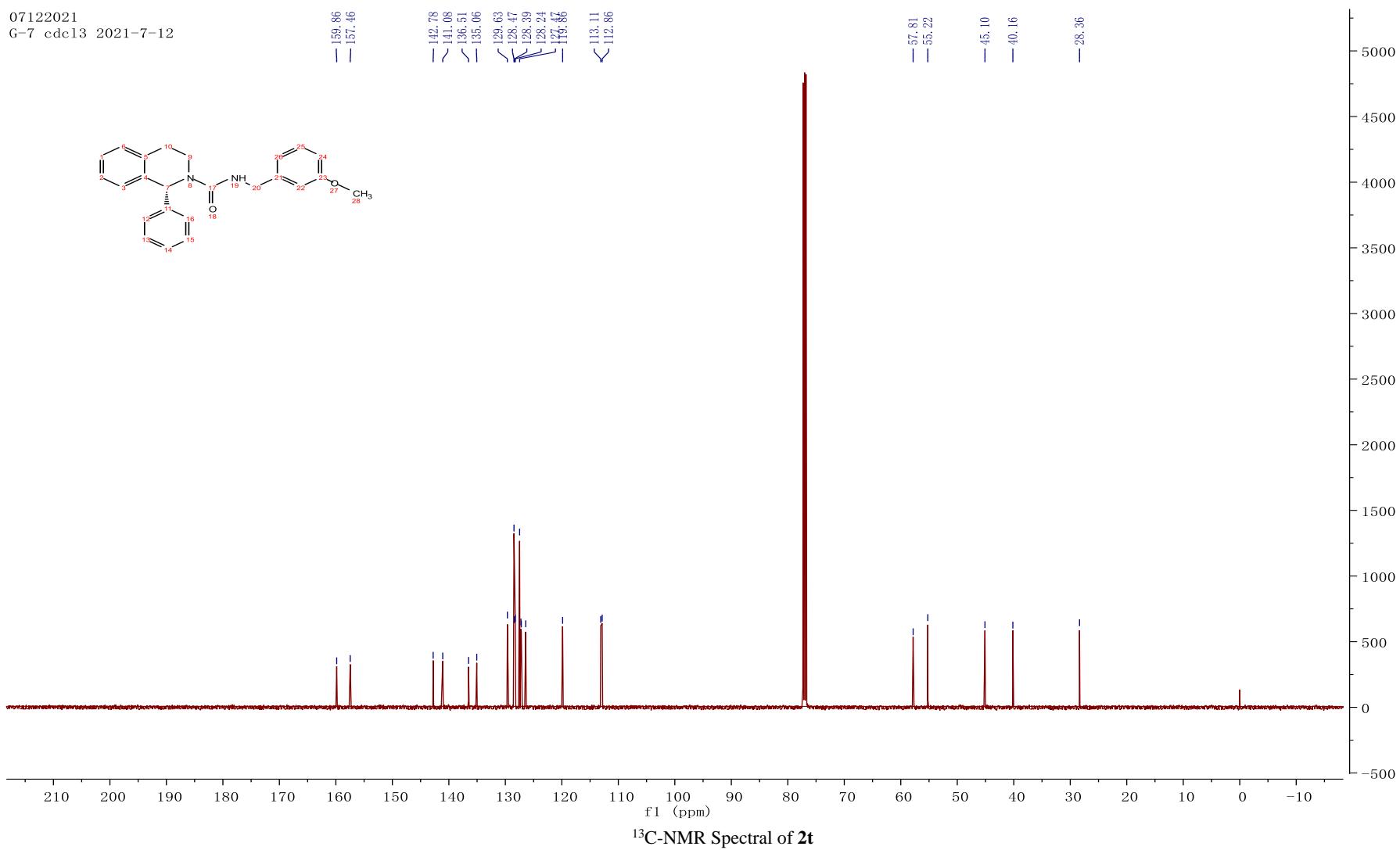


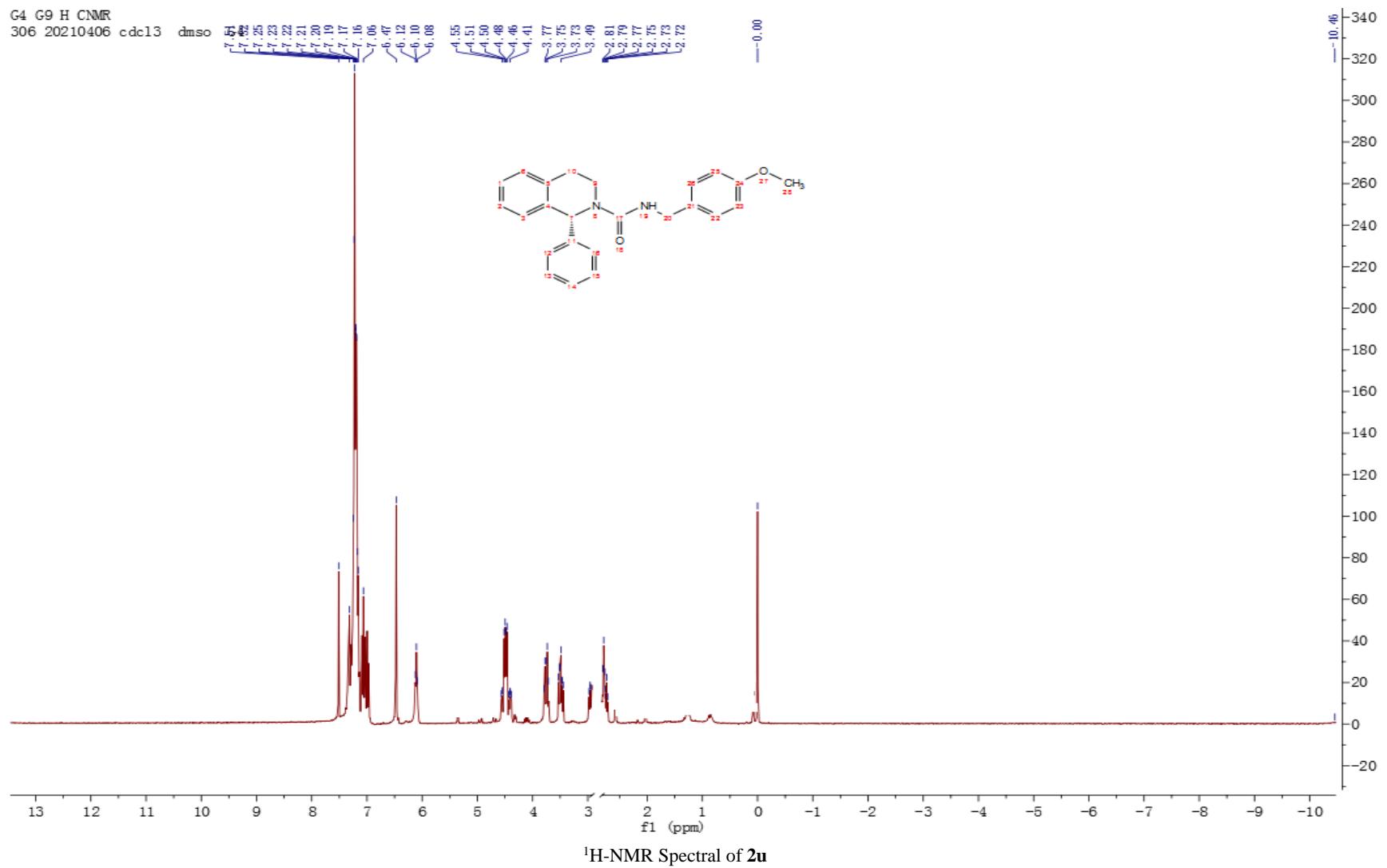
07122021
G-7 cdc13 2021-7-12

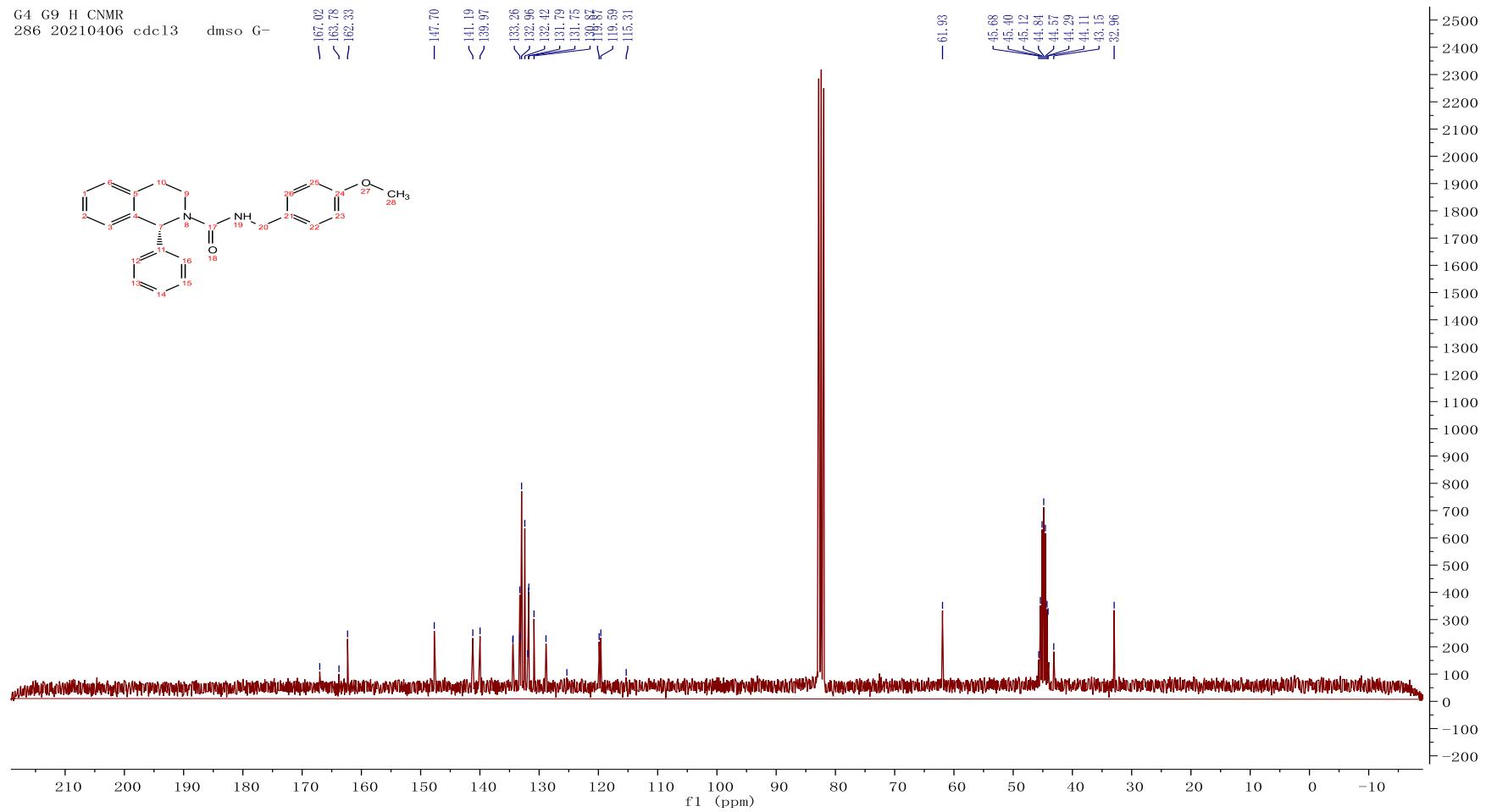


¹H-NMR Spectral of **2t**

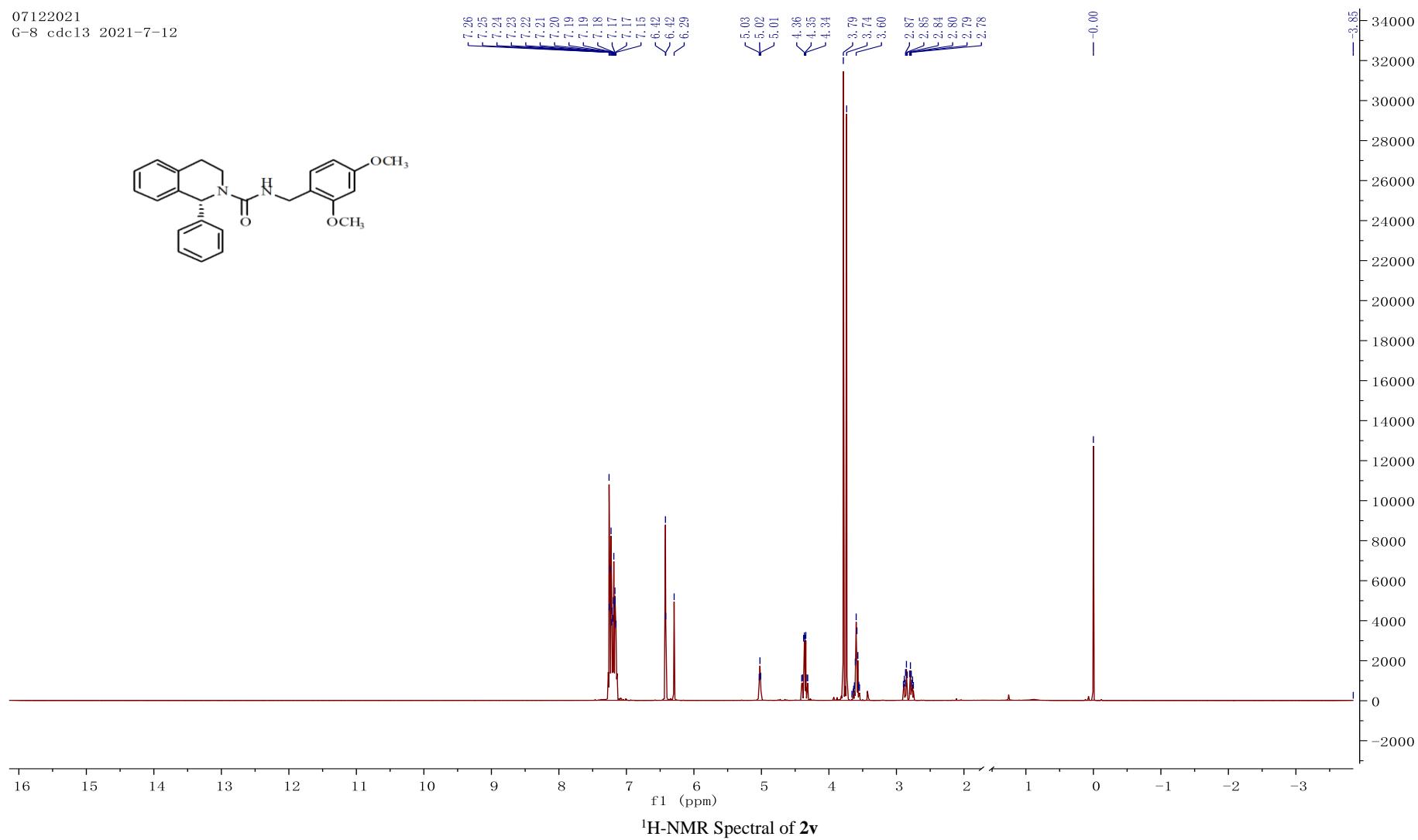
07122021
G-7 cdc13 2021-7-12



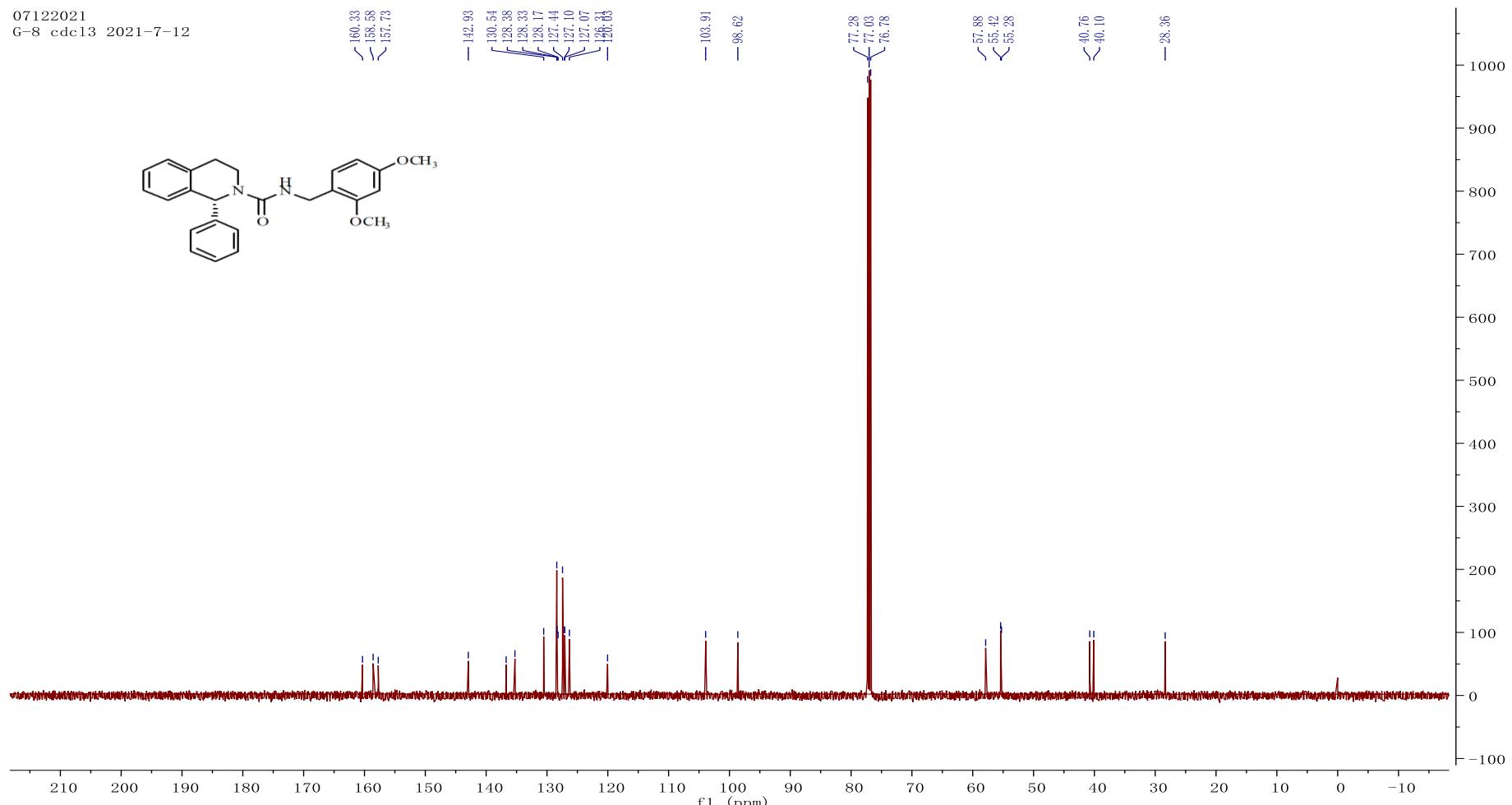
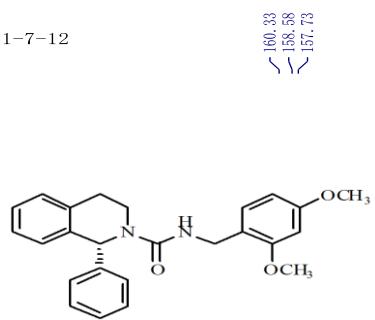




07122021
G-8 cdc13 2021-7-12

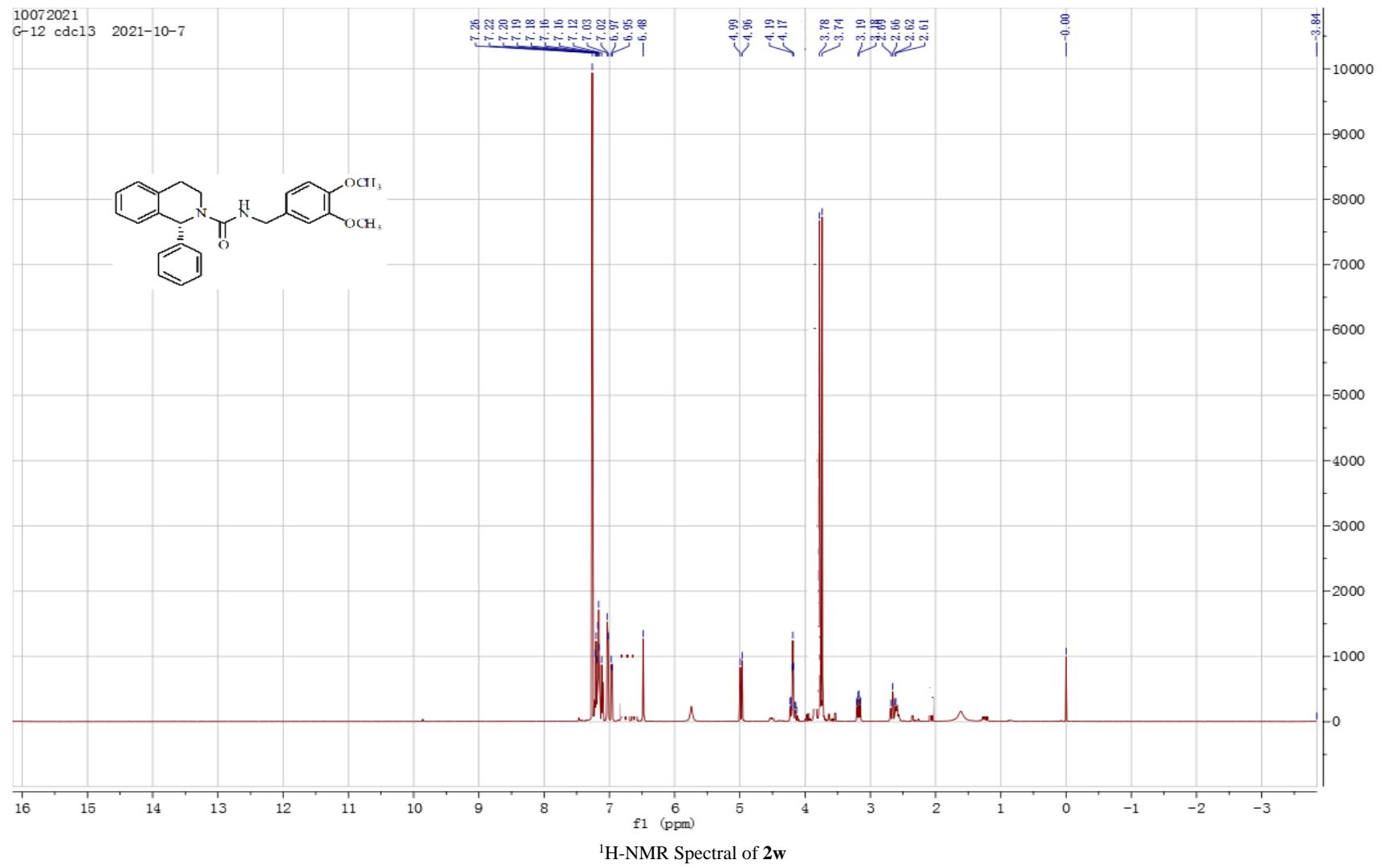


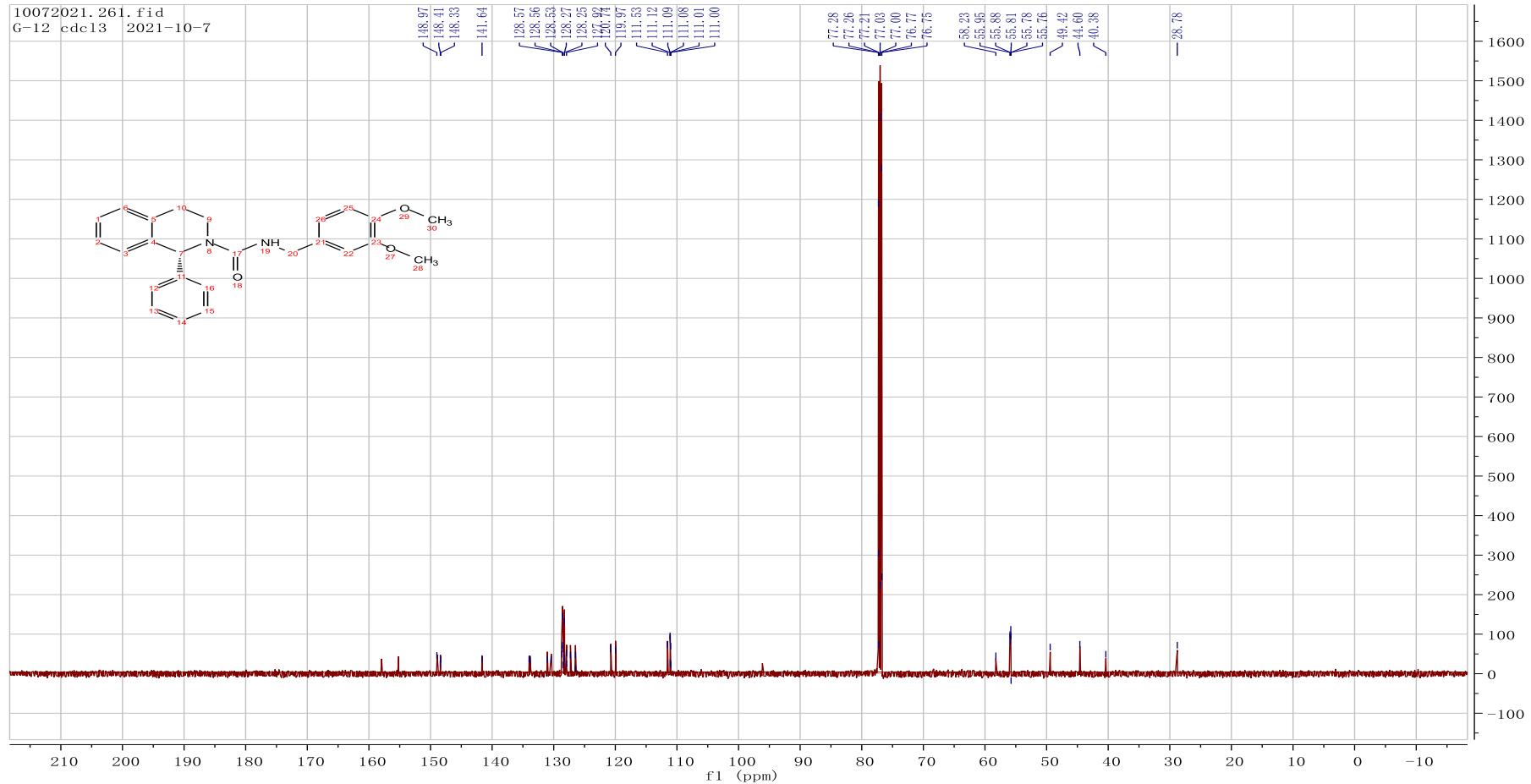
07122021
G-8 cdc13 2021-7-12

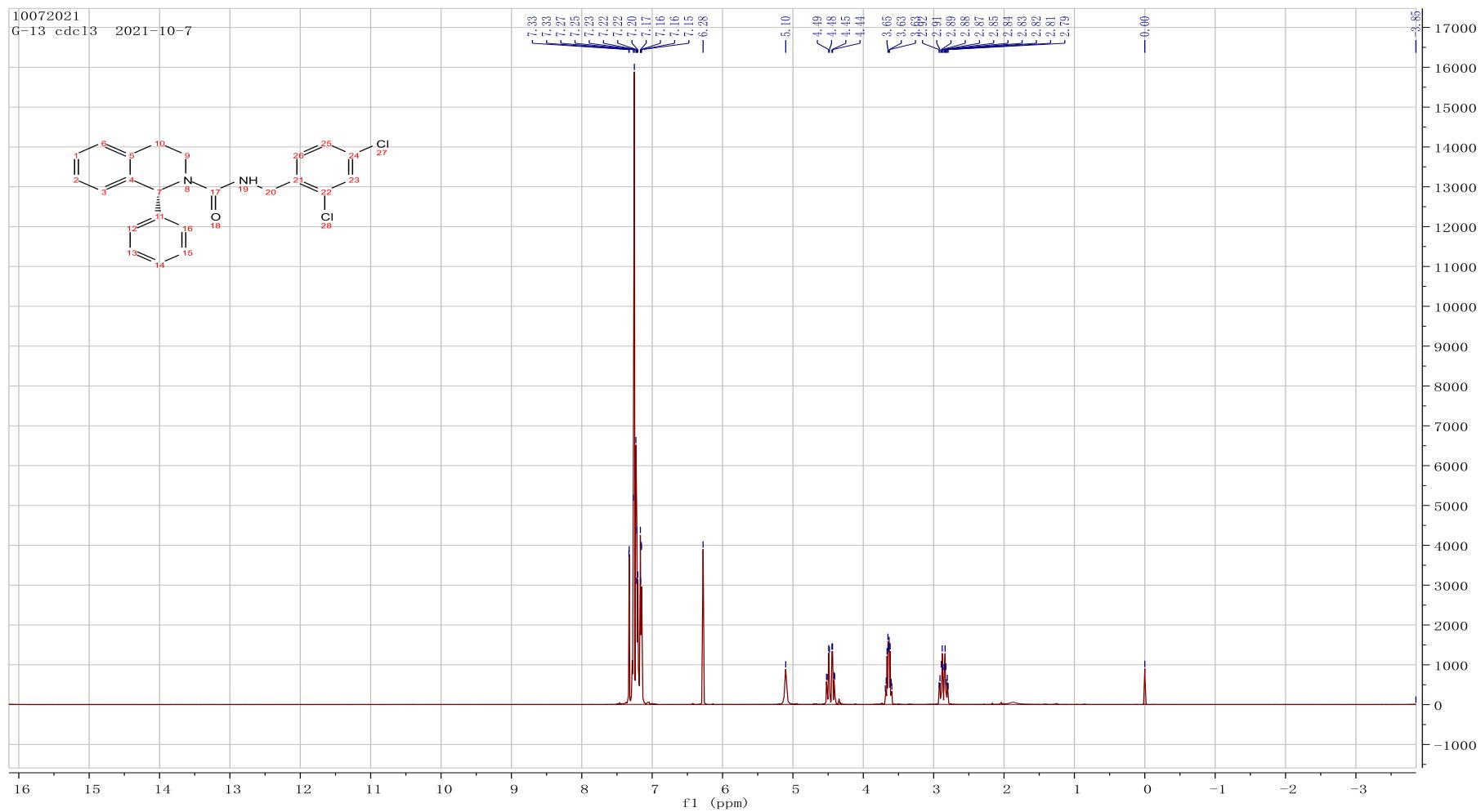


¹³C-NMR Spectral of **2v**

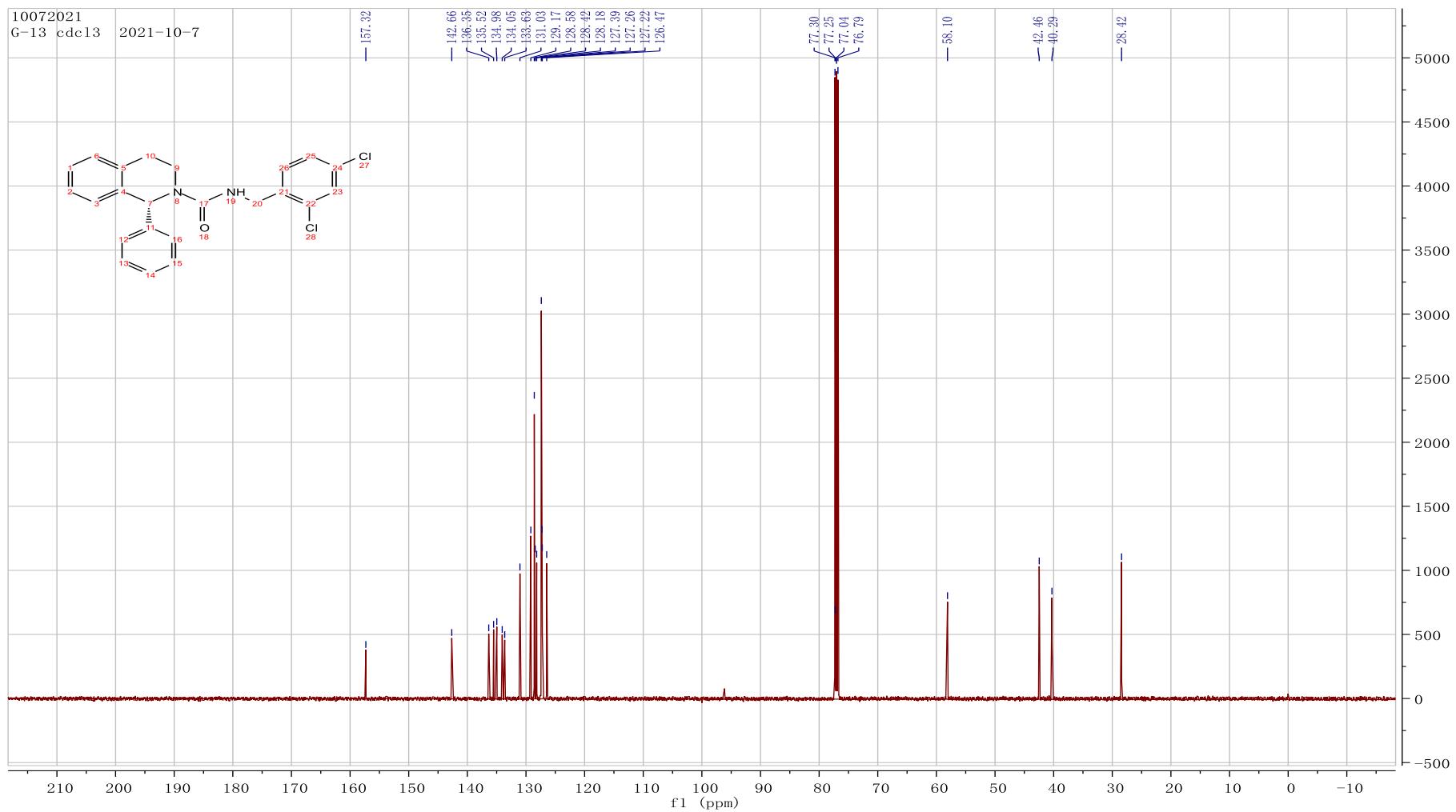
10072021
G-12 cdc13 2021-10-7





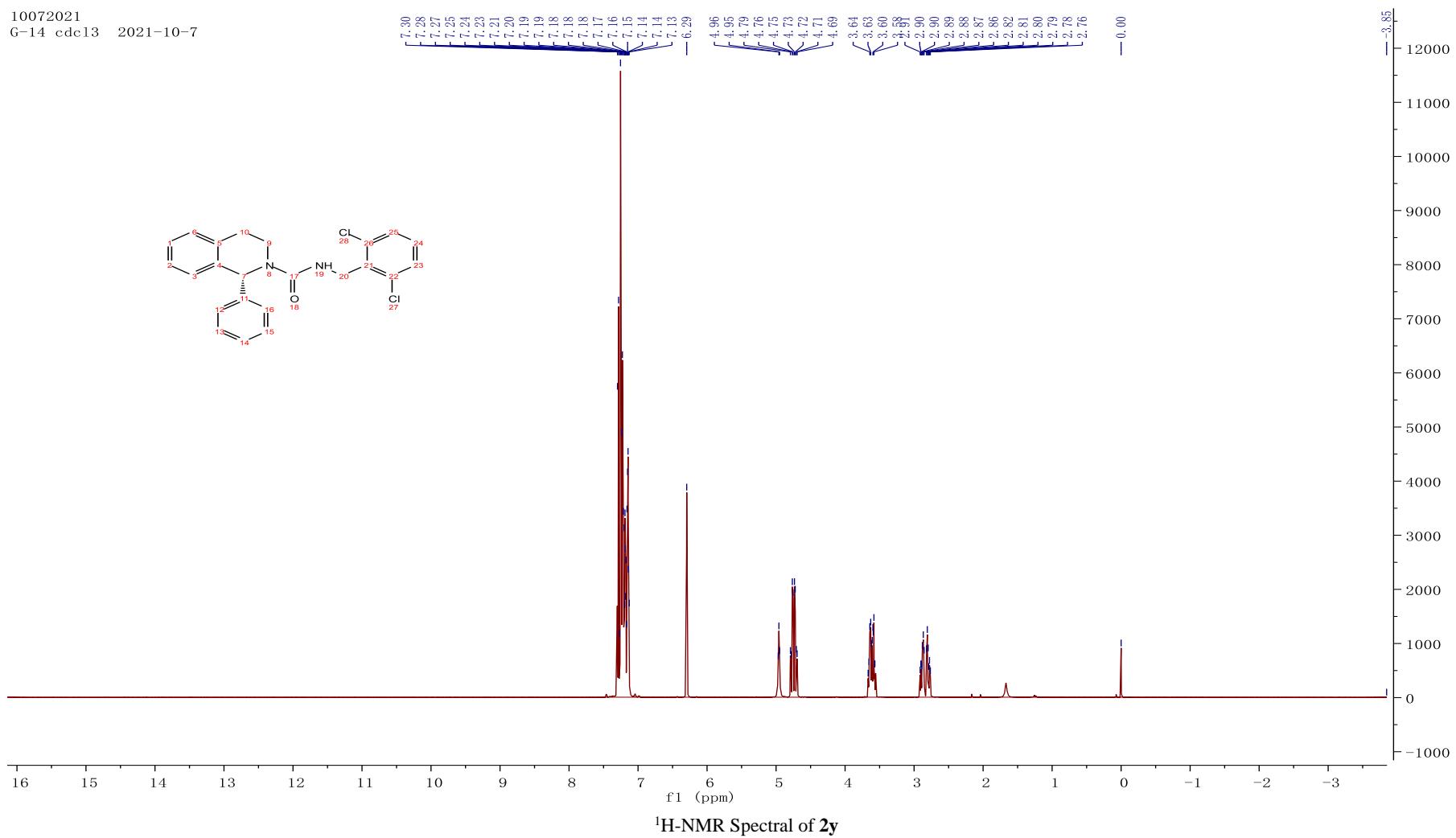


¹H-NMR Spectral of **2x**

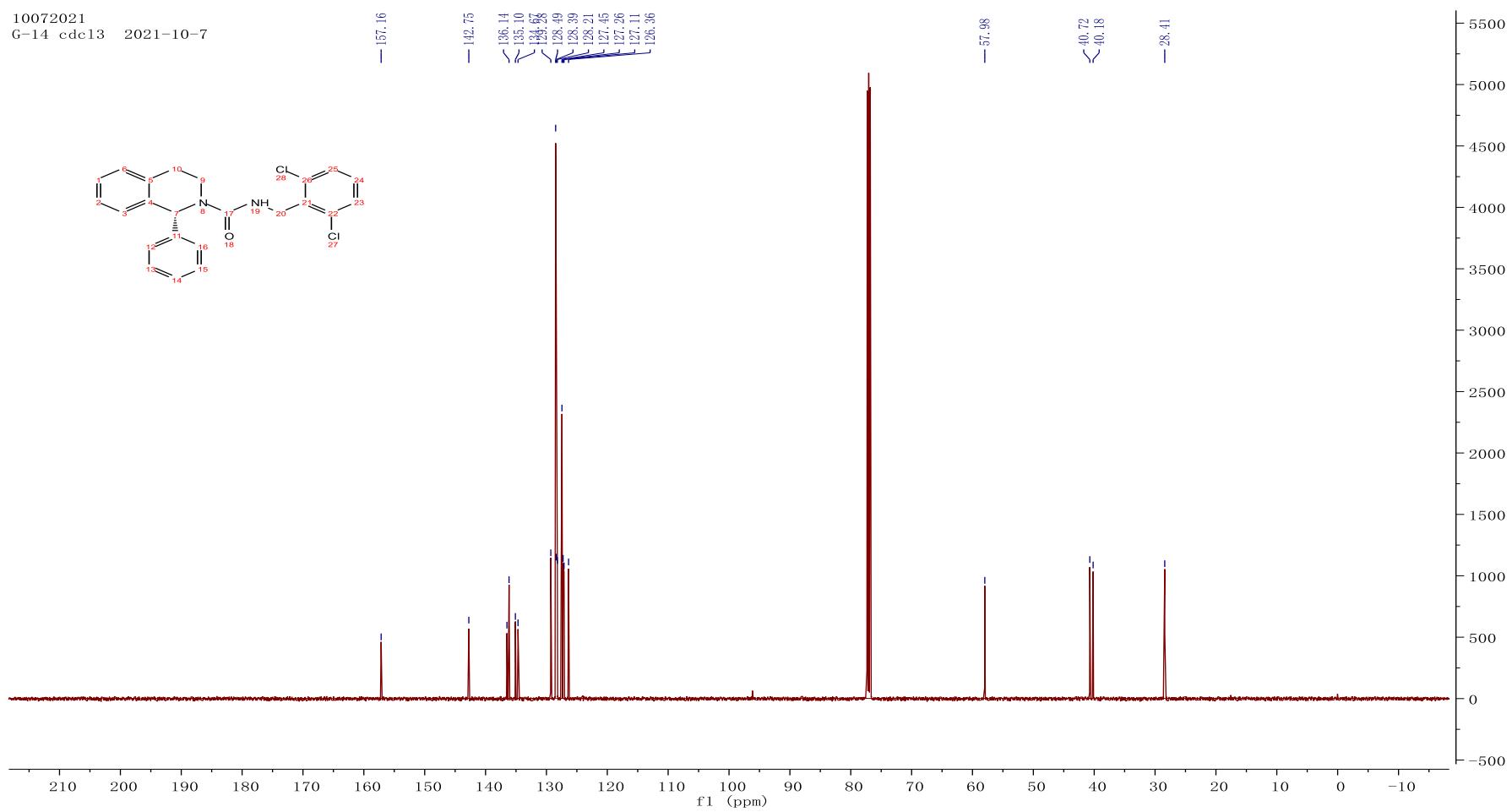


^{13}C -NMR Spectral of **2x**

10072021
G-14 cdc13 2021-10-7

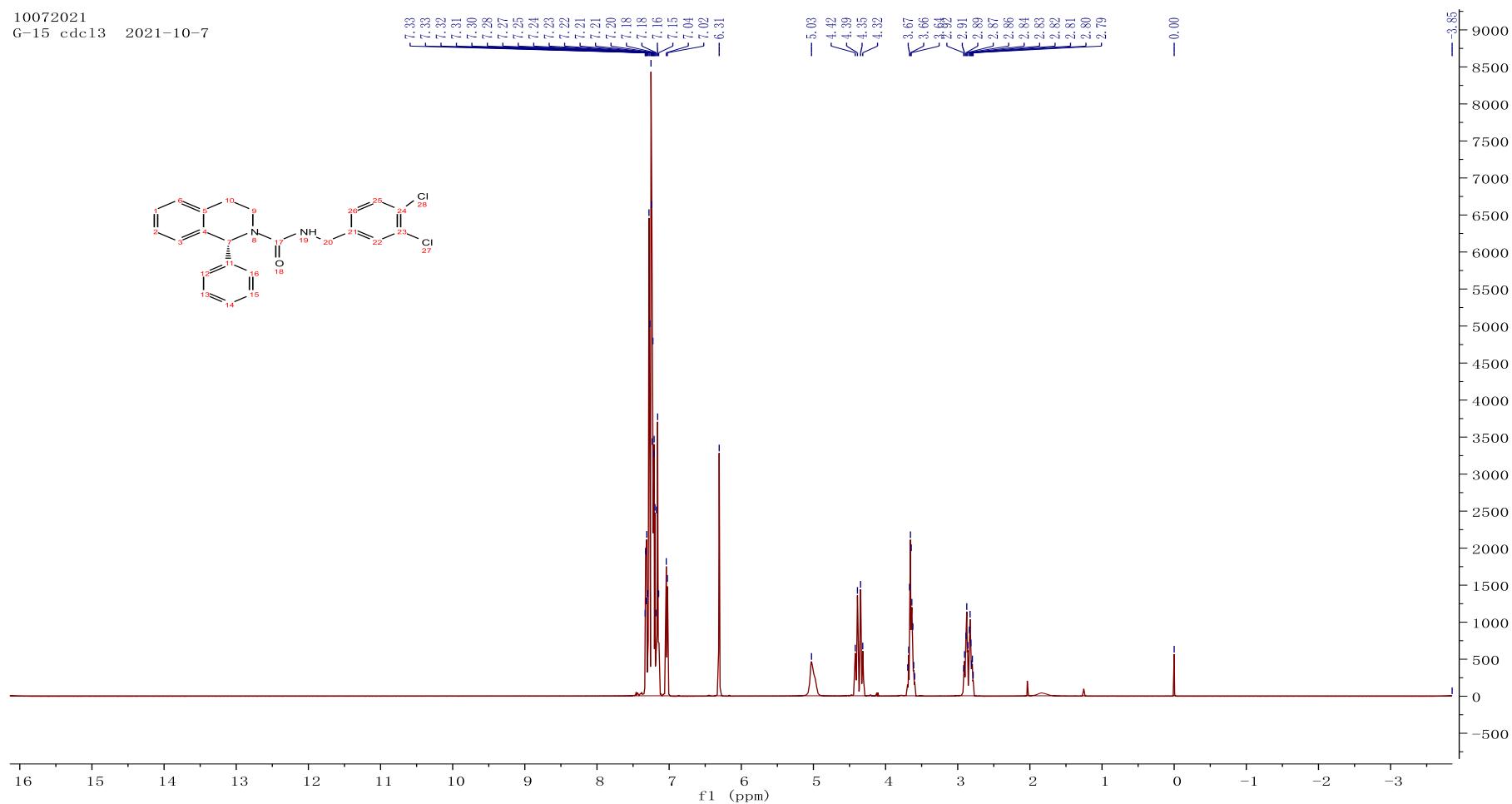


10072021
G-14 cdc13 2021-10-7



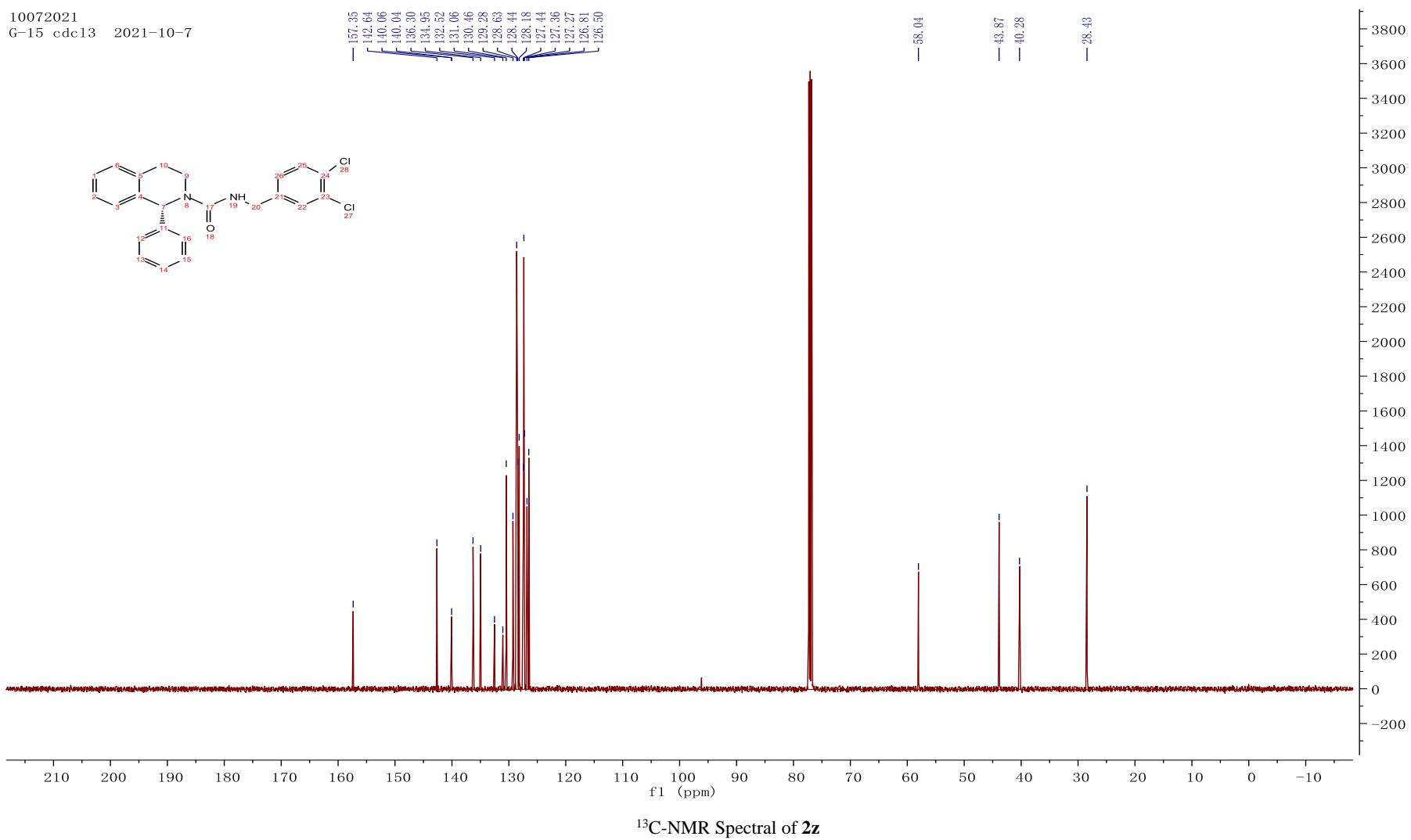
^{13}C -NMR Spectral of **2y**

10072021
G-15 cdc13 2021-10-7



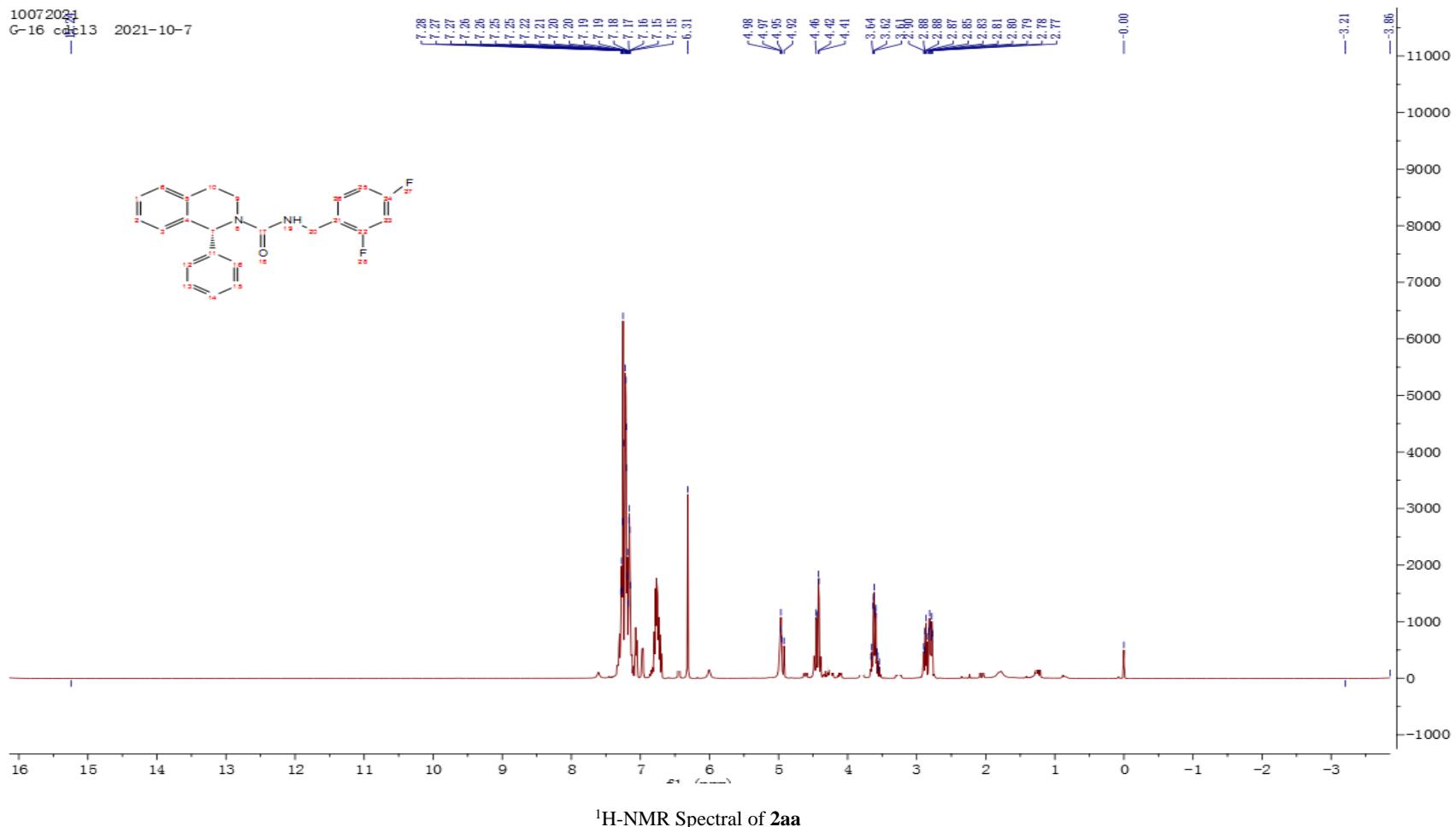
¹H-NMR Spectral of **2z**

10072021
G-15 cdc13 2021-10-7



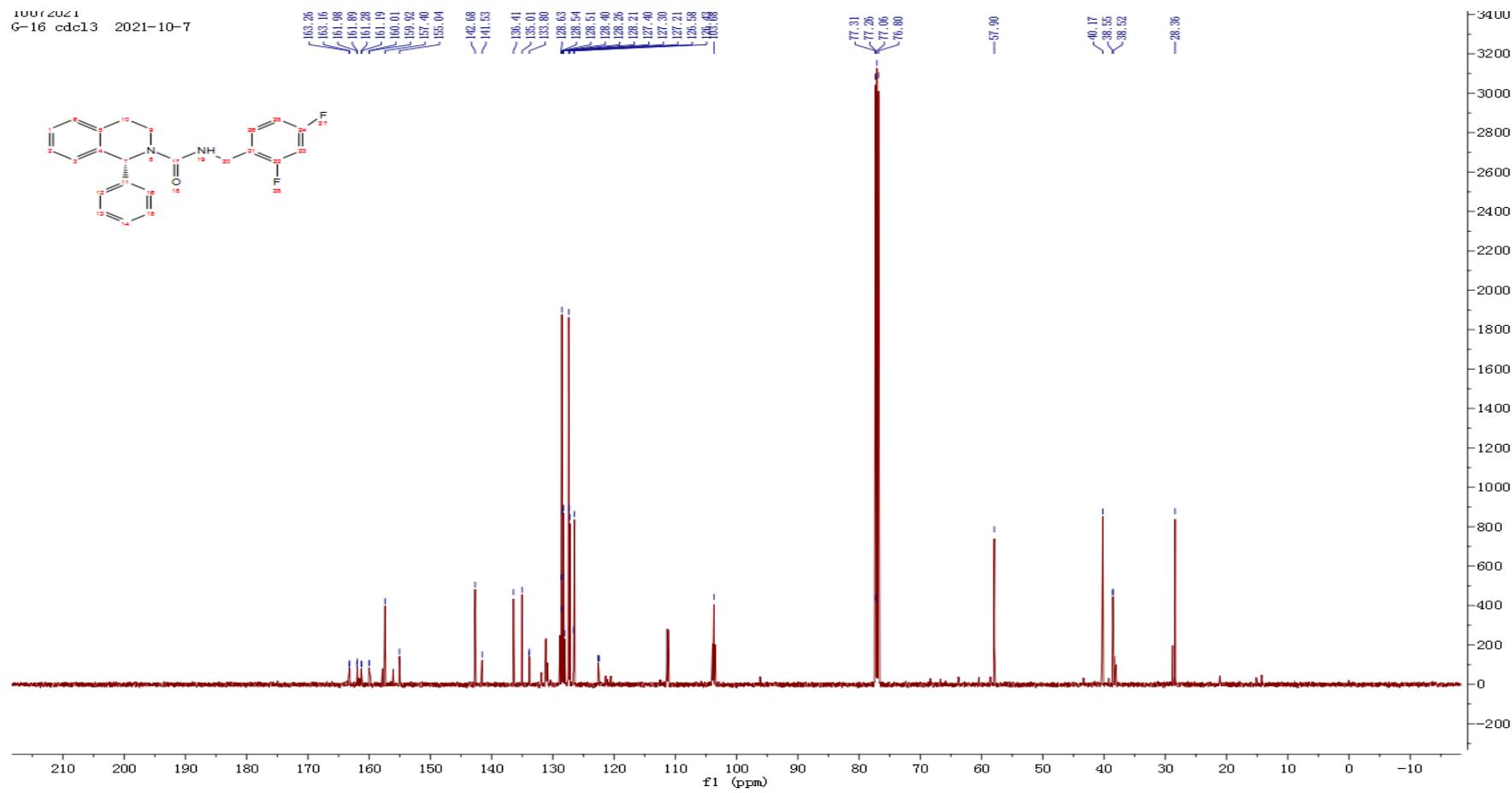
^{13}C -NMR Spectral of **2z**

10072021
G-16 cap13 2021-10-7



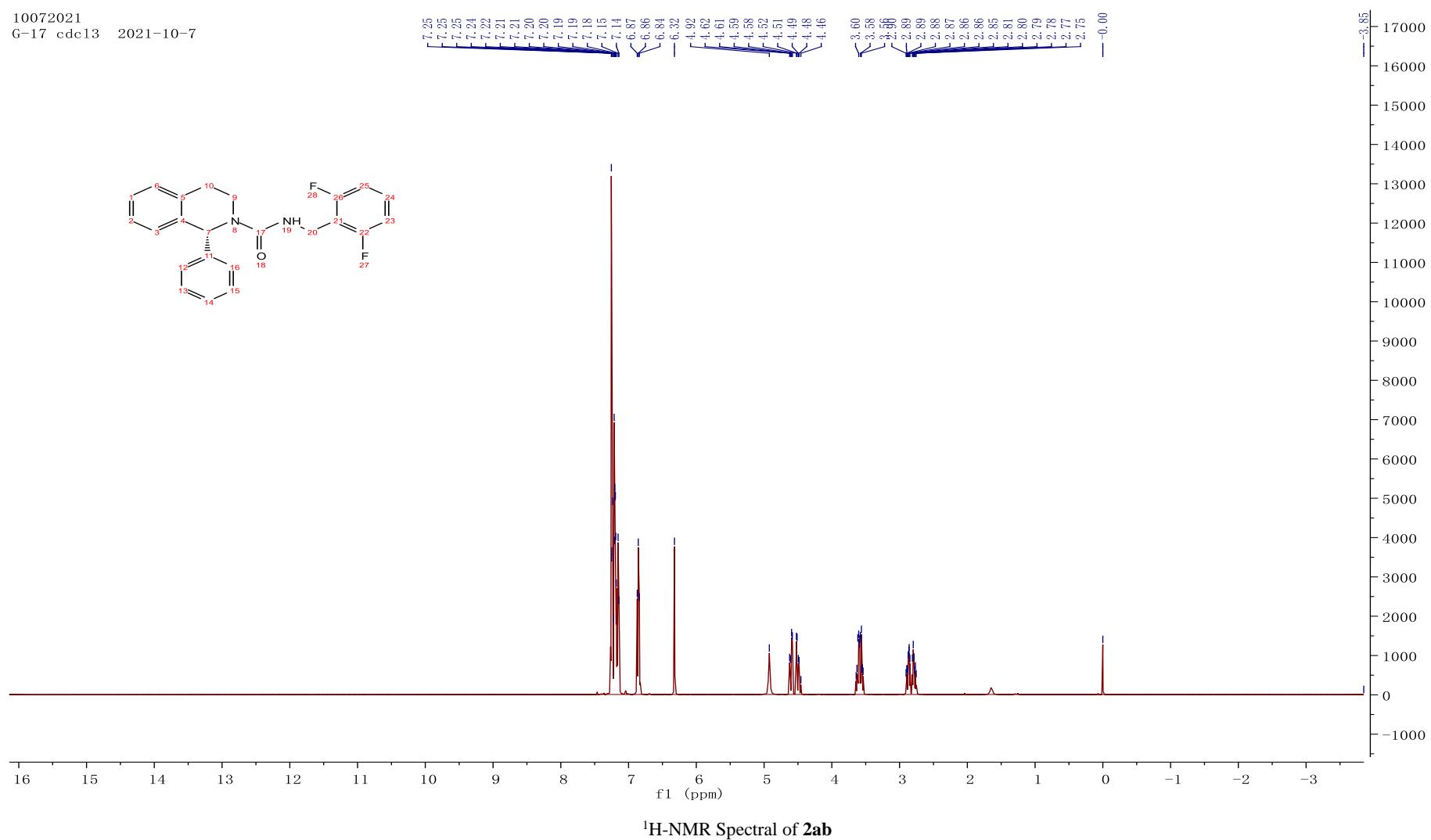
¹H-NMR Spectral of 2aa

1H-NMR
G-16 cdcl₃ 2021-10-7

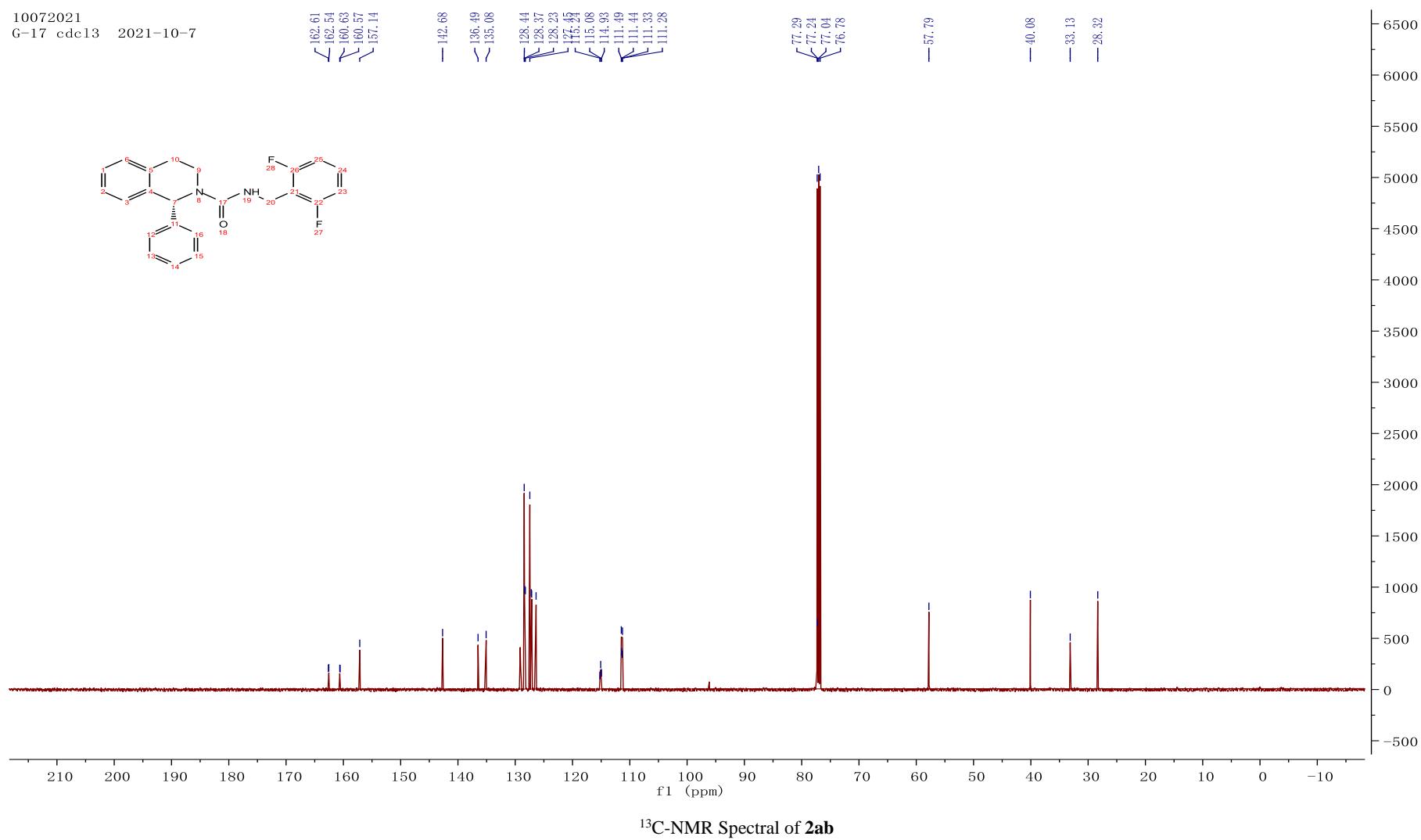


¹³C-NMR Spectral of 2aa

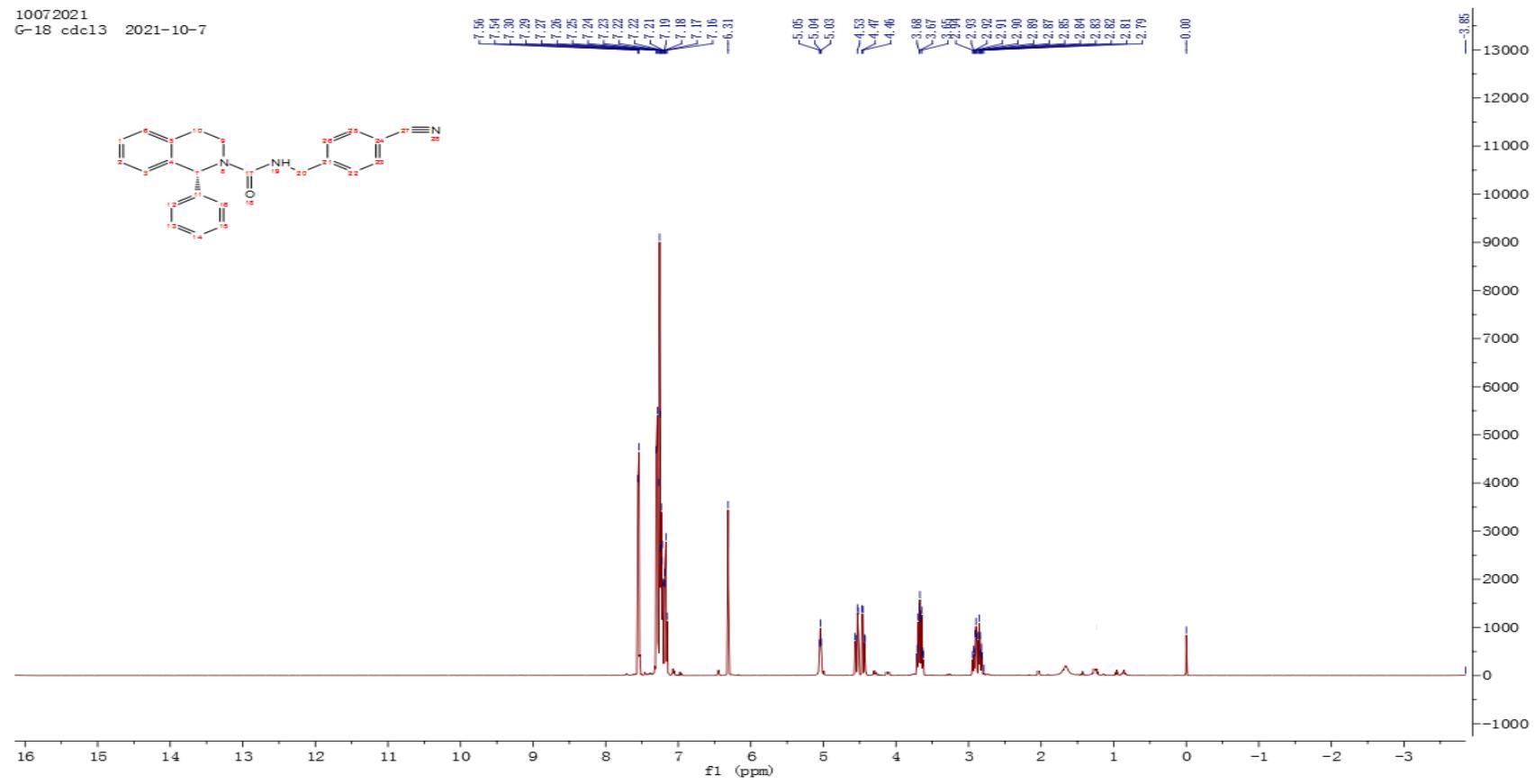
10072021
G-17 cdc13 2021-10-7



10072021
G-17 cdc13 2021-10-7

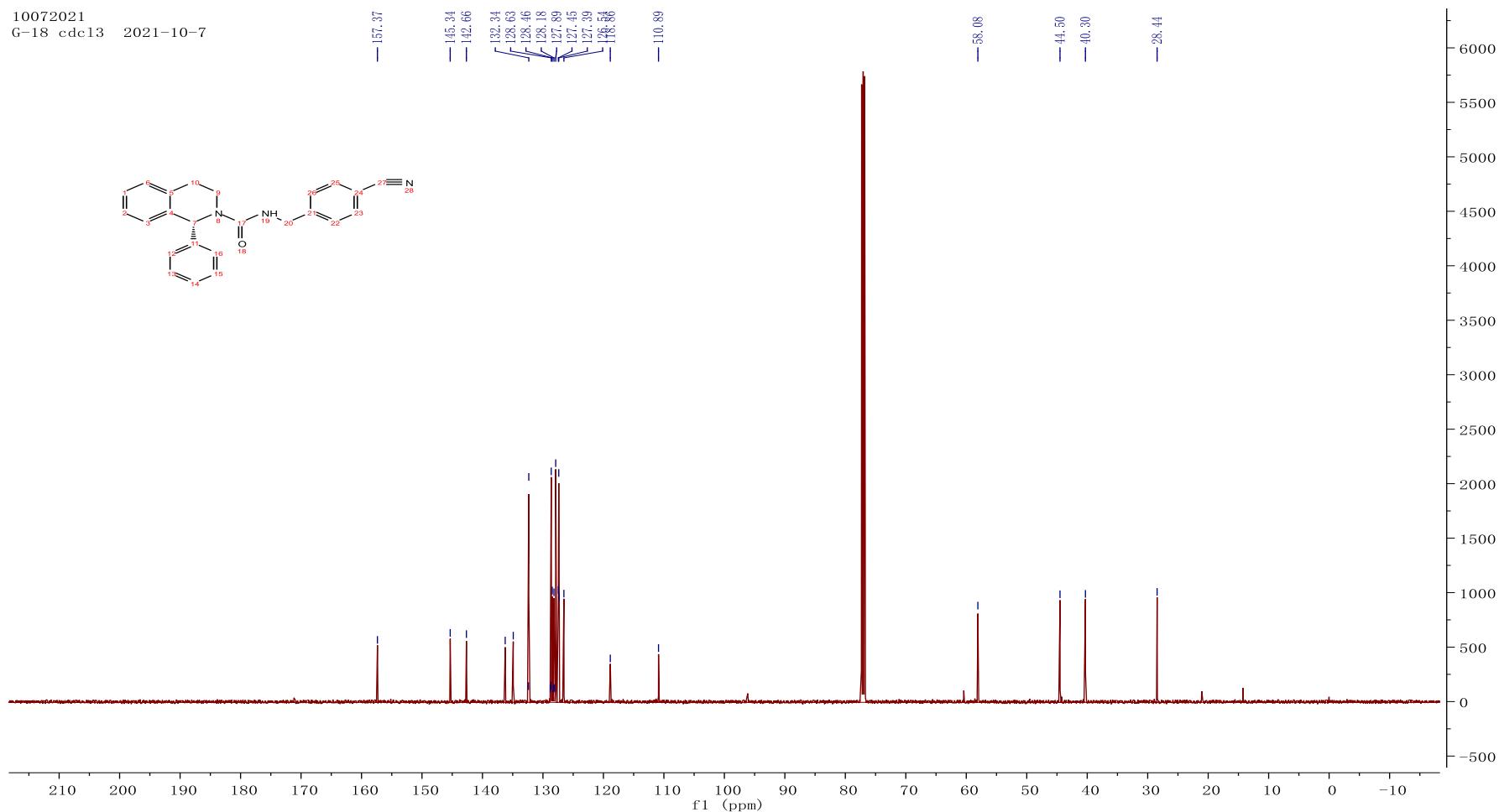


10072021
G-18 cdc13 2021-10-7



¹H-NMR Spectral of 2ac

10072021
G-18 cdc13 2021-10-7



^{13}C -NMR Spectral of 2ac

